

FIG. 1

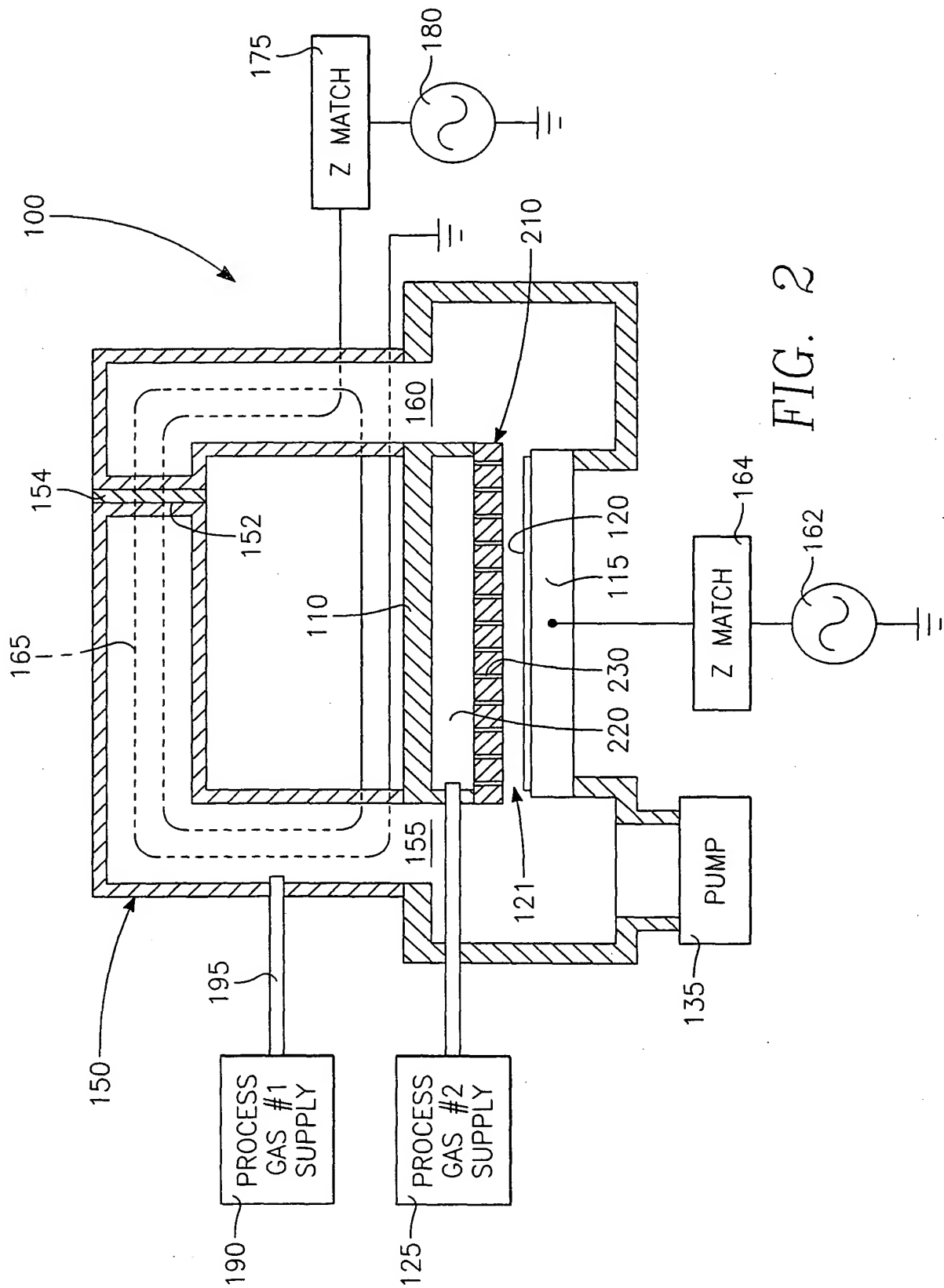
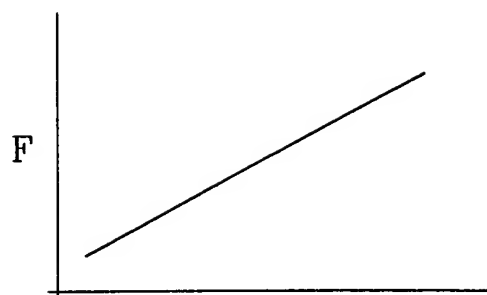
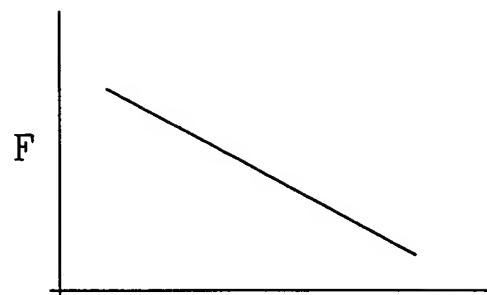


FIG. 2



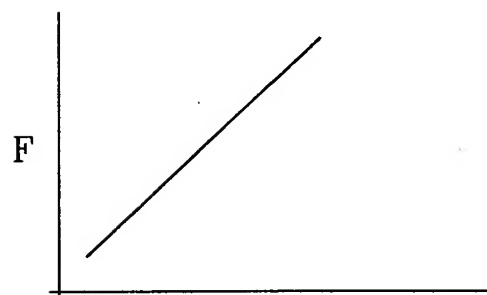
GAP DISTANCE

*FIG. 3*



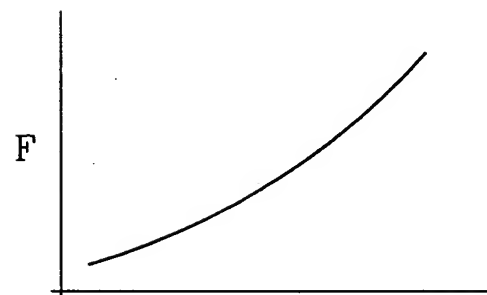
BIAS POWER

*FIG. 4*



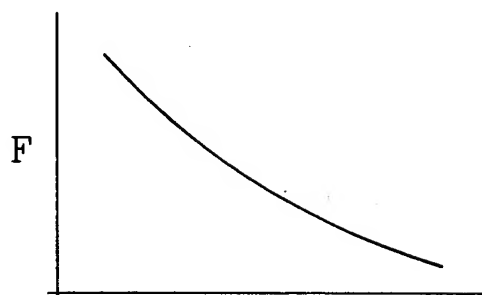
SOURCE POWER

*FIG. 5*



CHAMBER PRESSURE

*FIG. 6*



Ar PARTIAL PRESSURE

*FIG. 7*

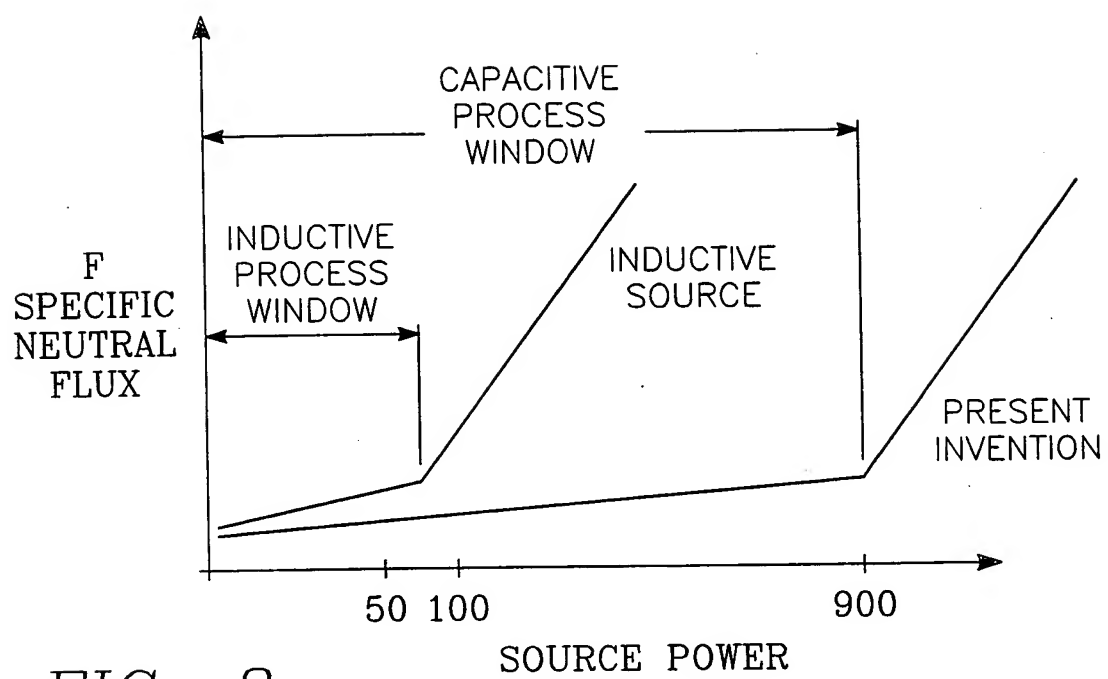


FIG. 8

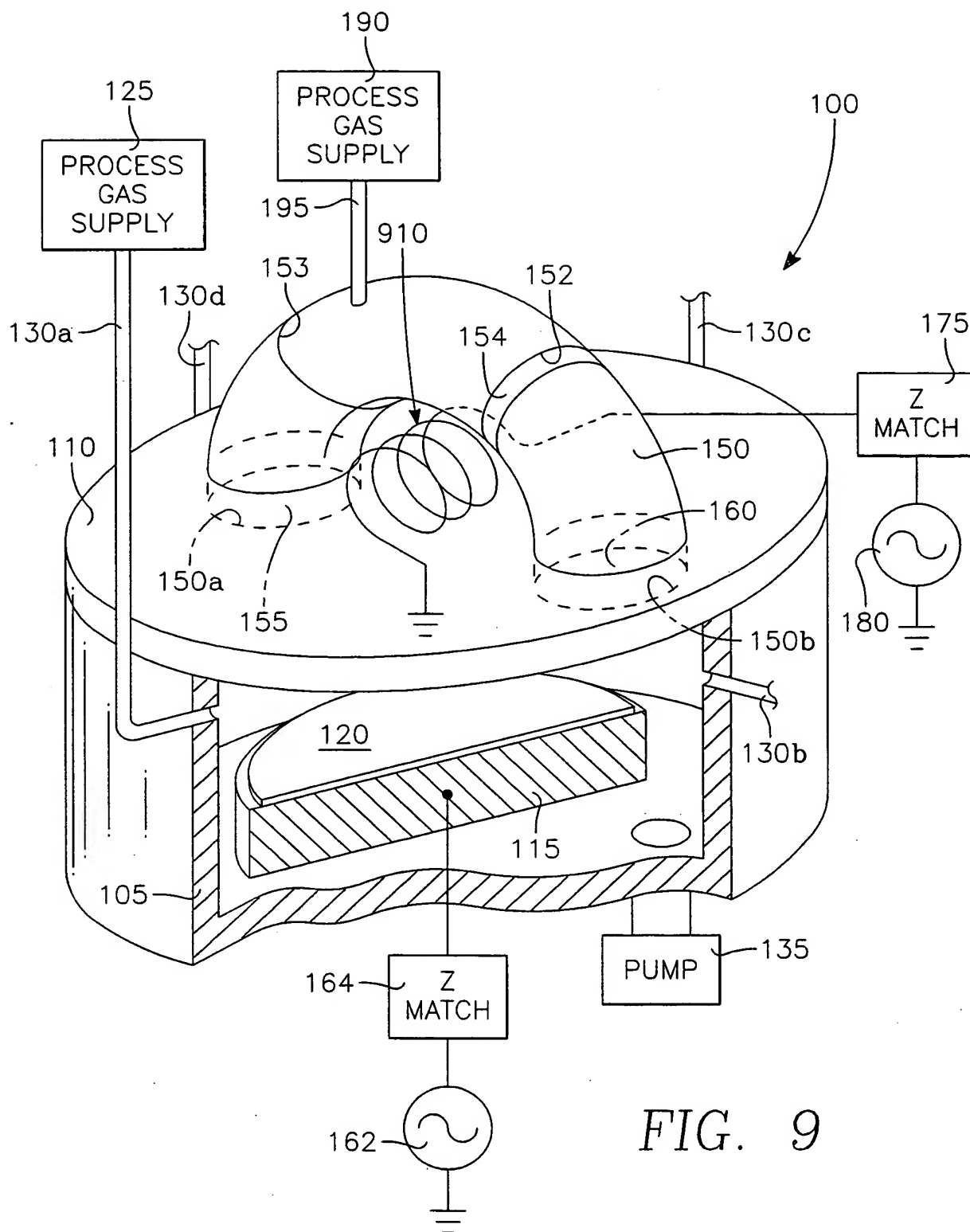


FIG. 9

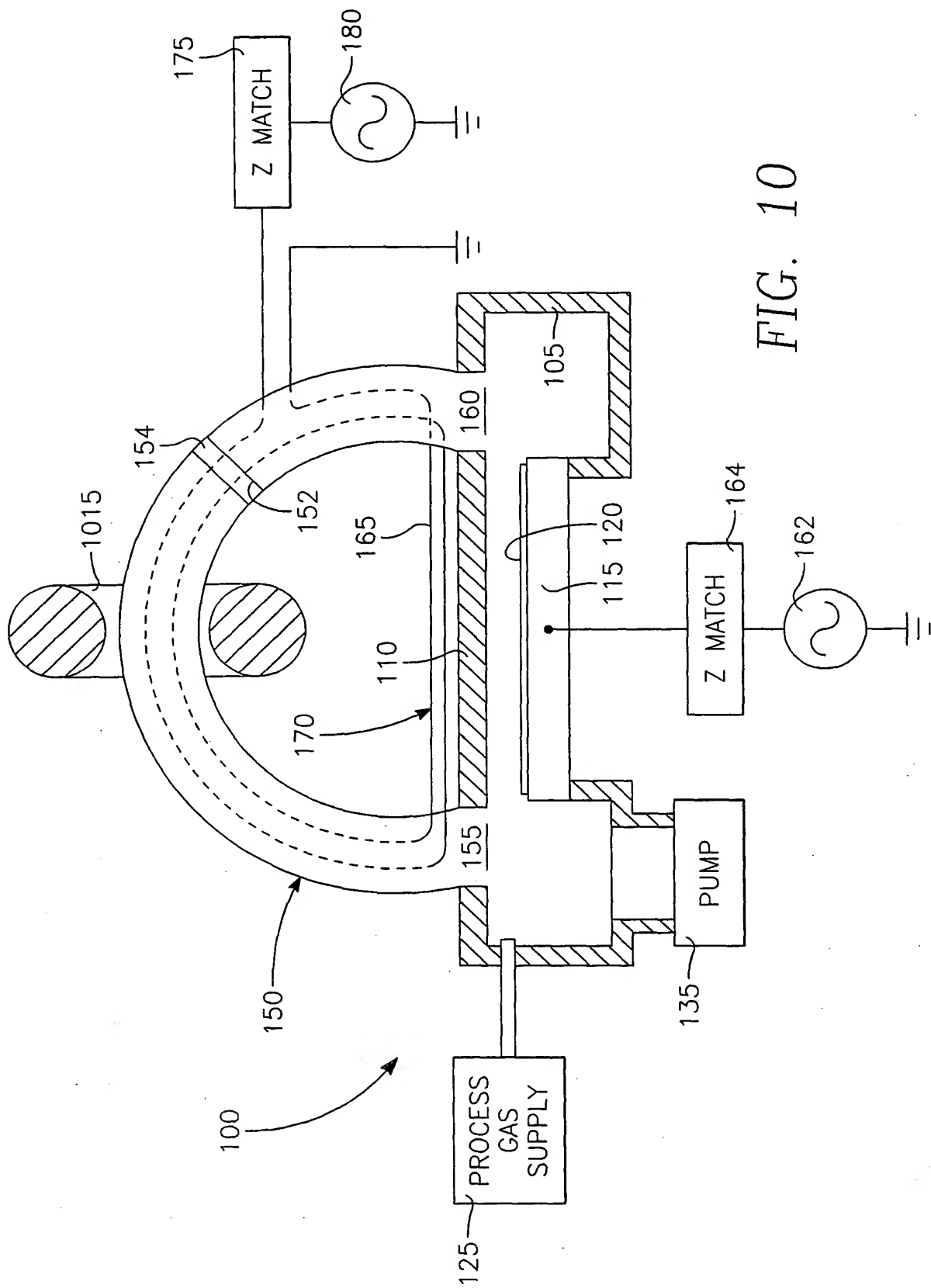


FIG. 10

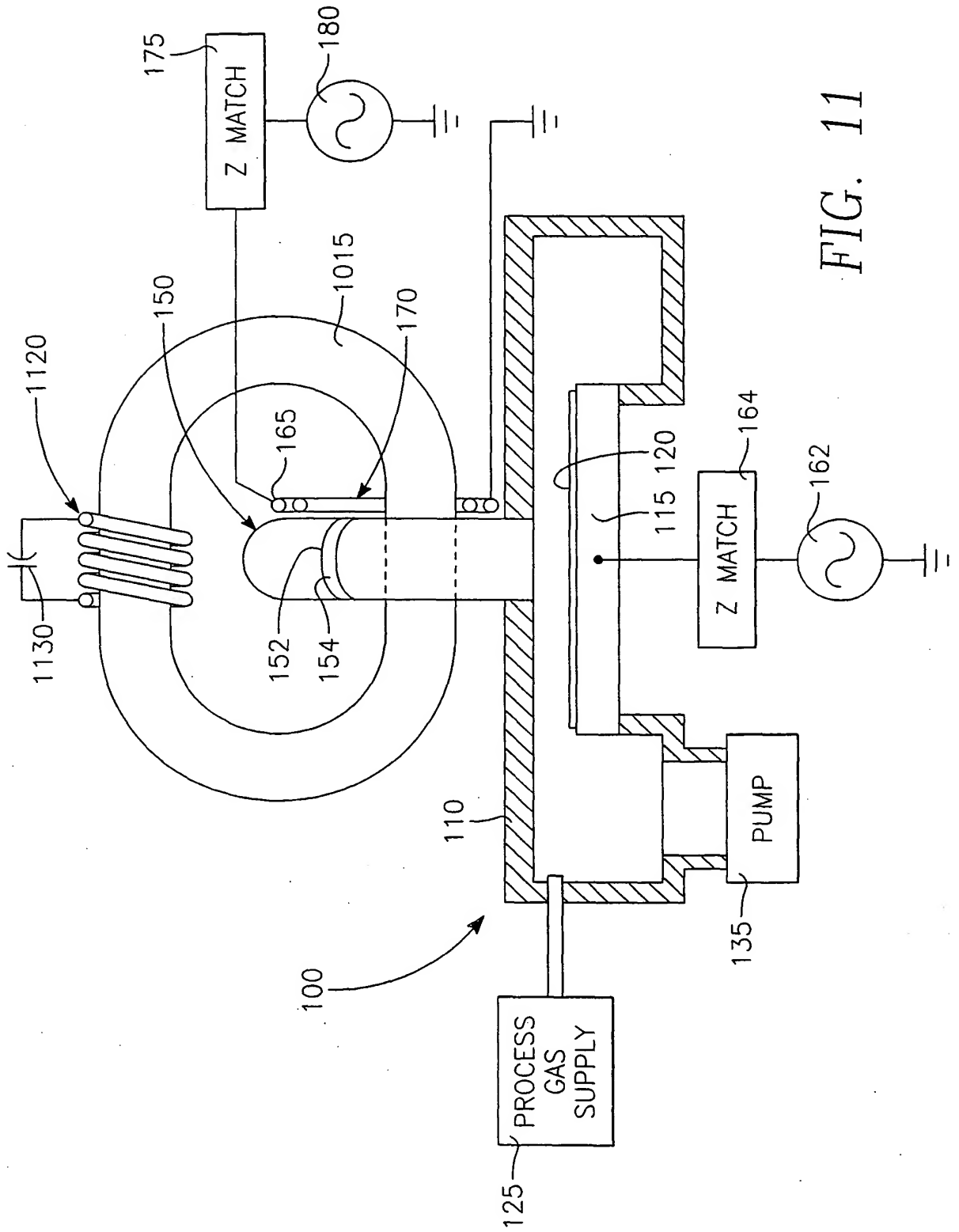


FIG. 11

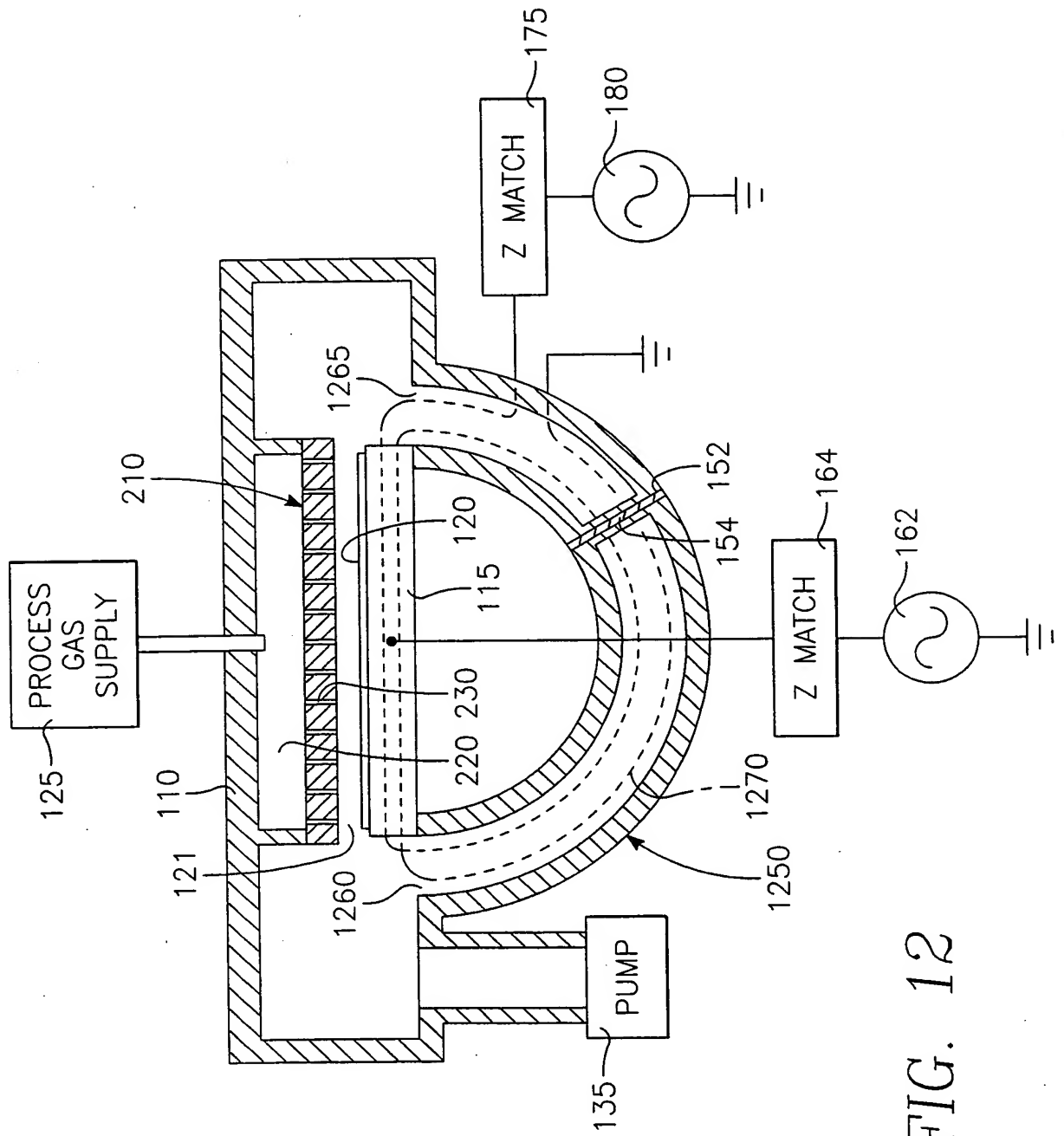
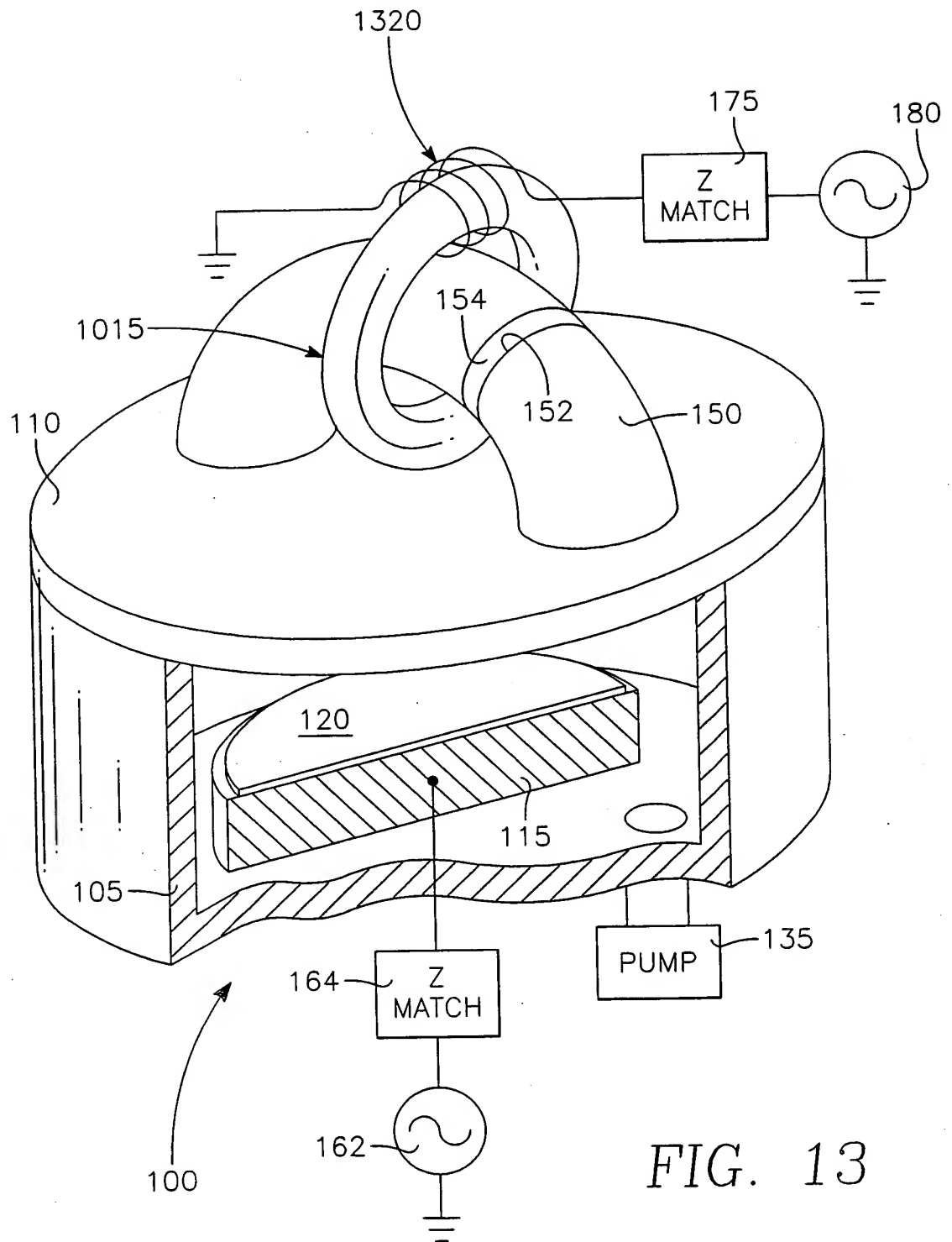


FIG. 12



9/85



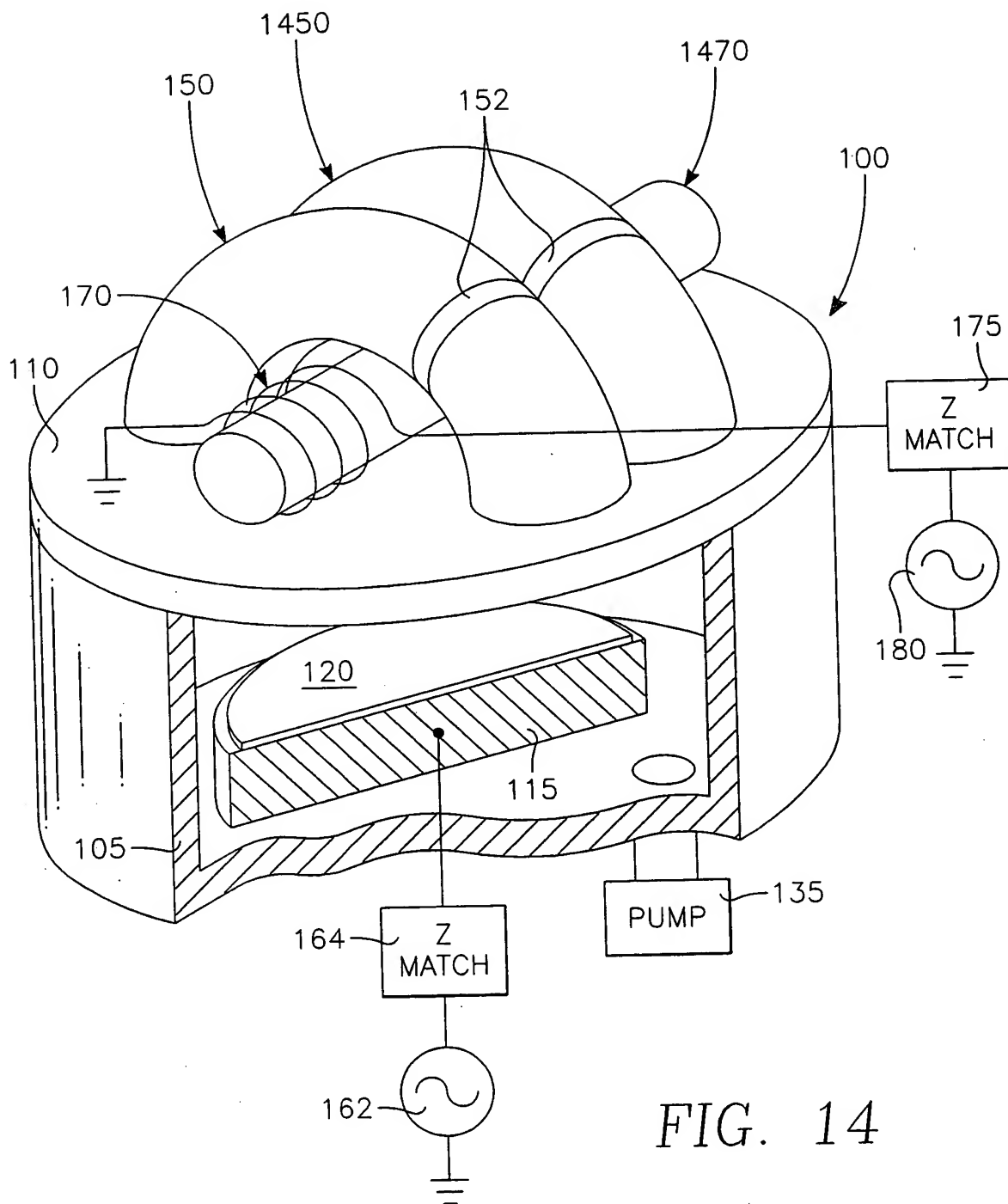


FIG. 14

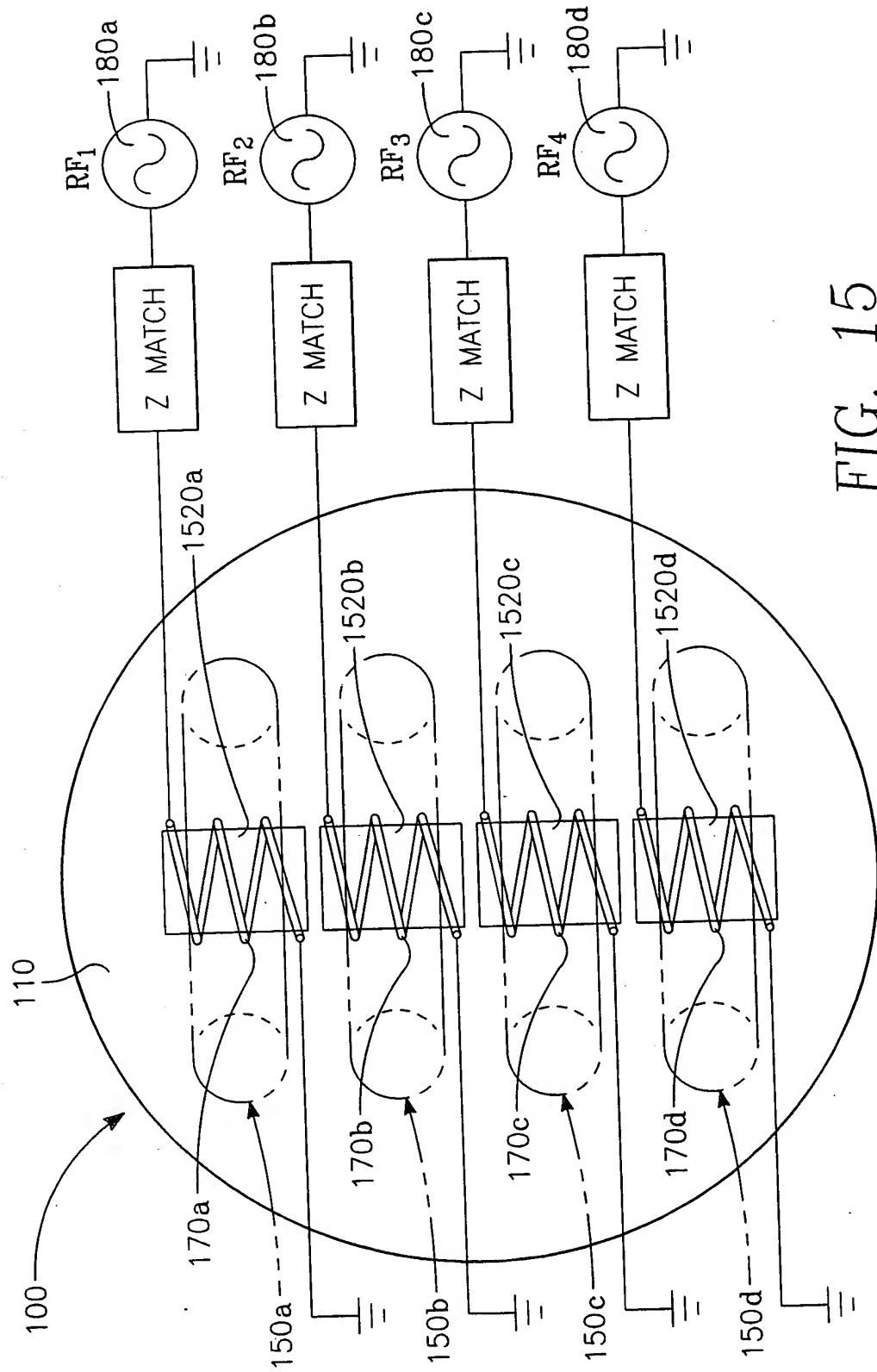


FIG. 15

12/85

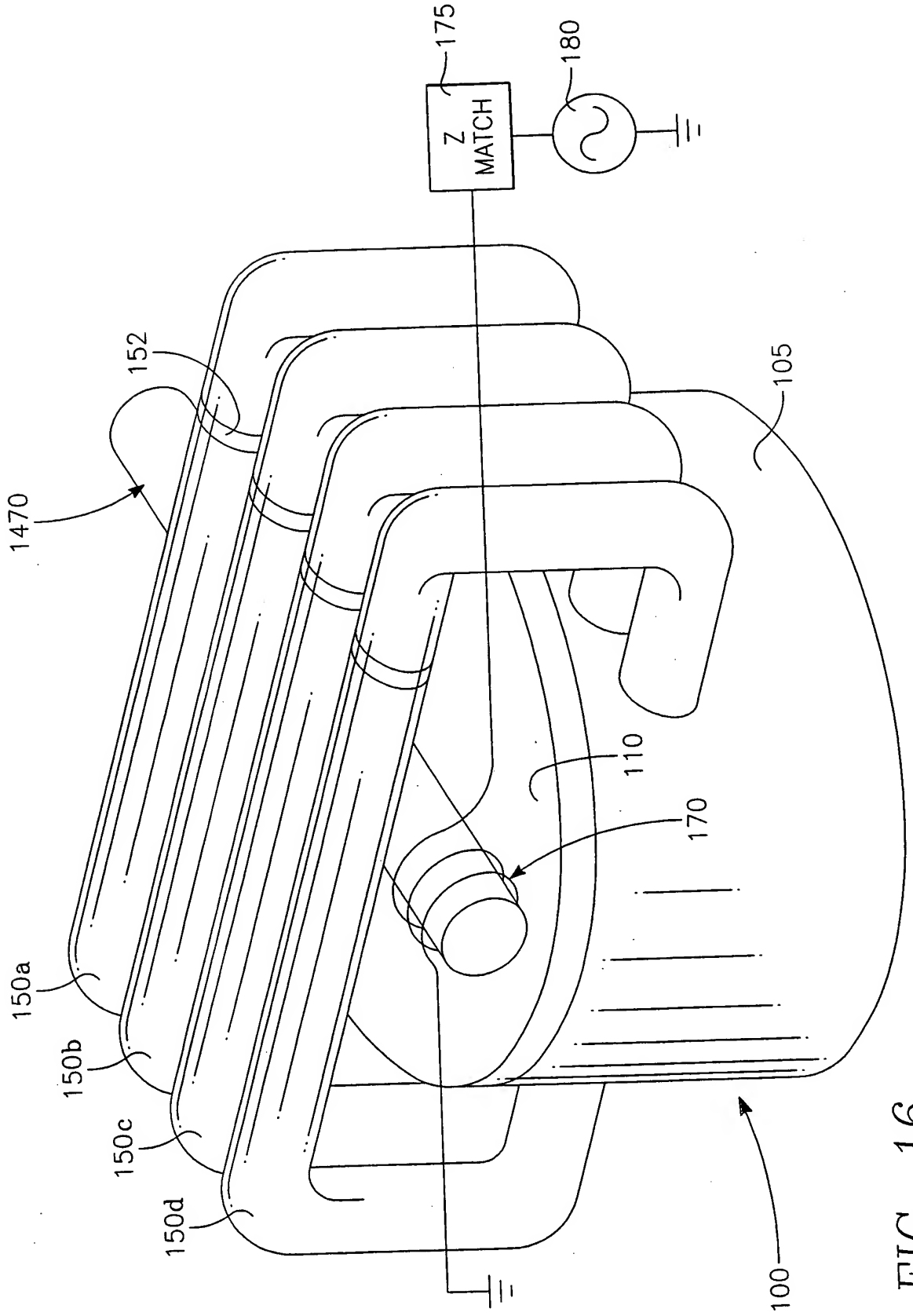


FIG. 16

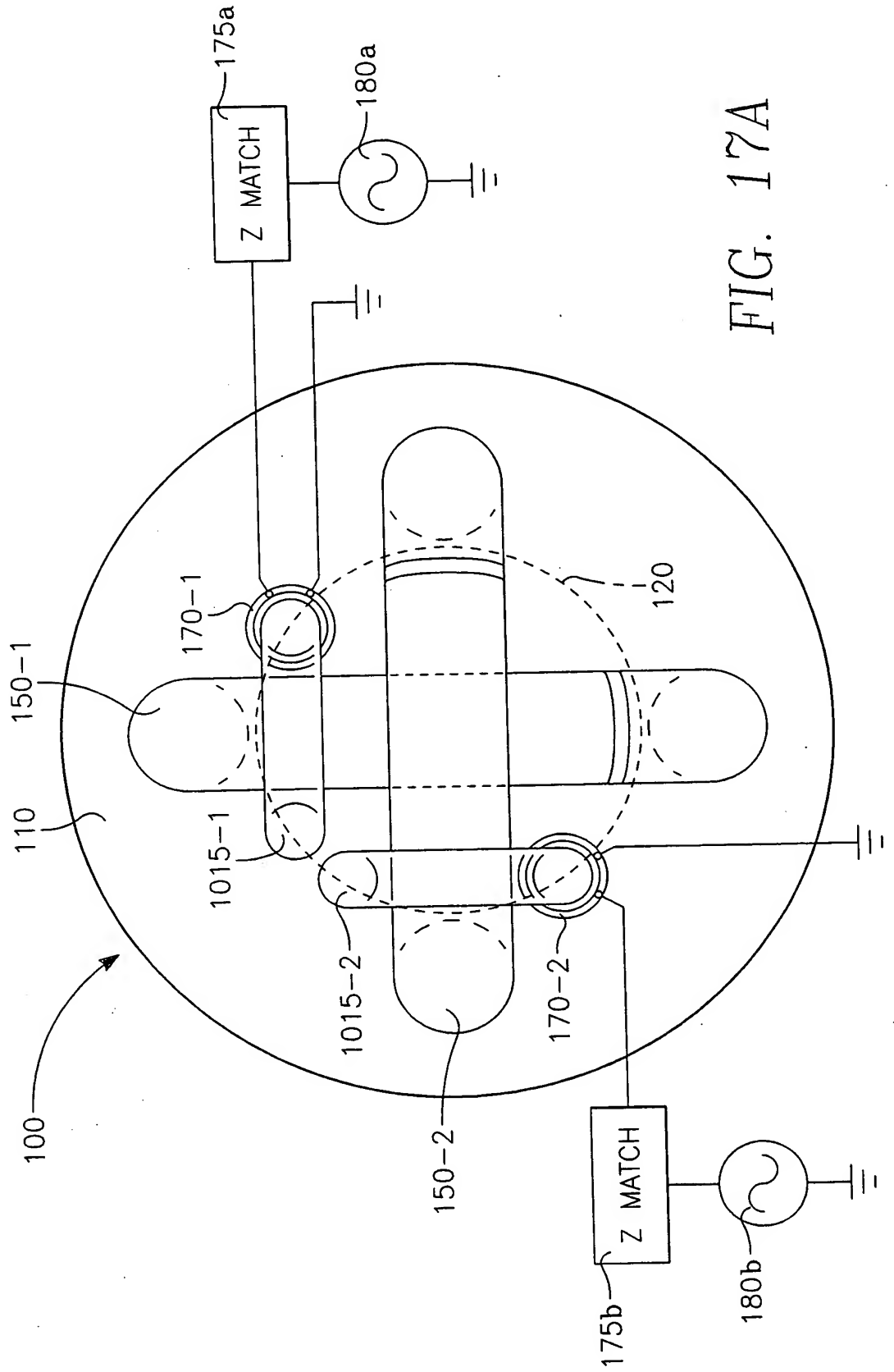


FIG. 17A

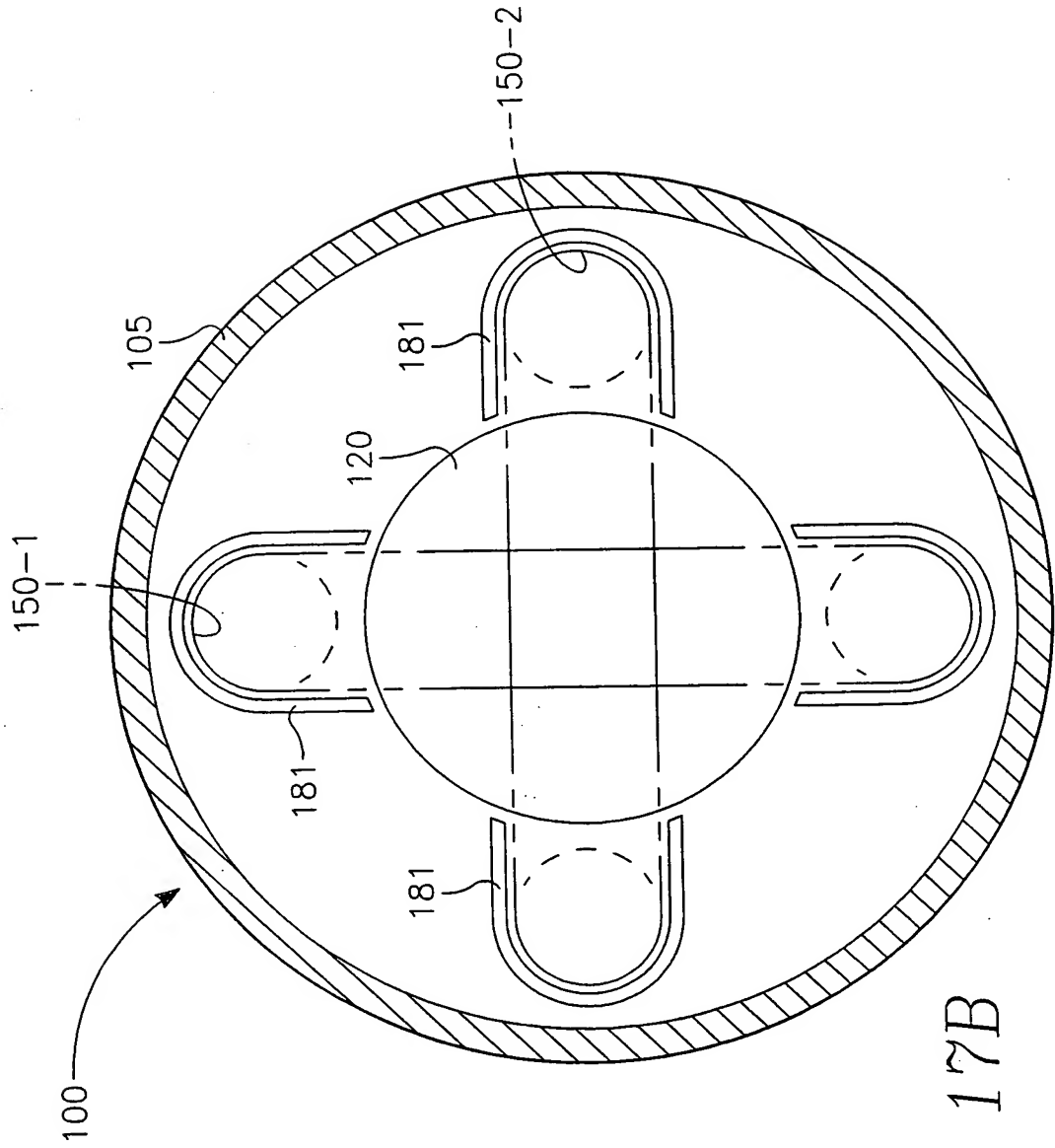


FIG. 17B

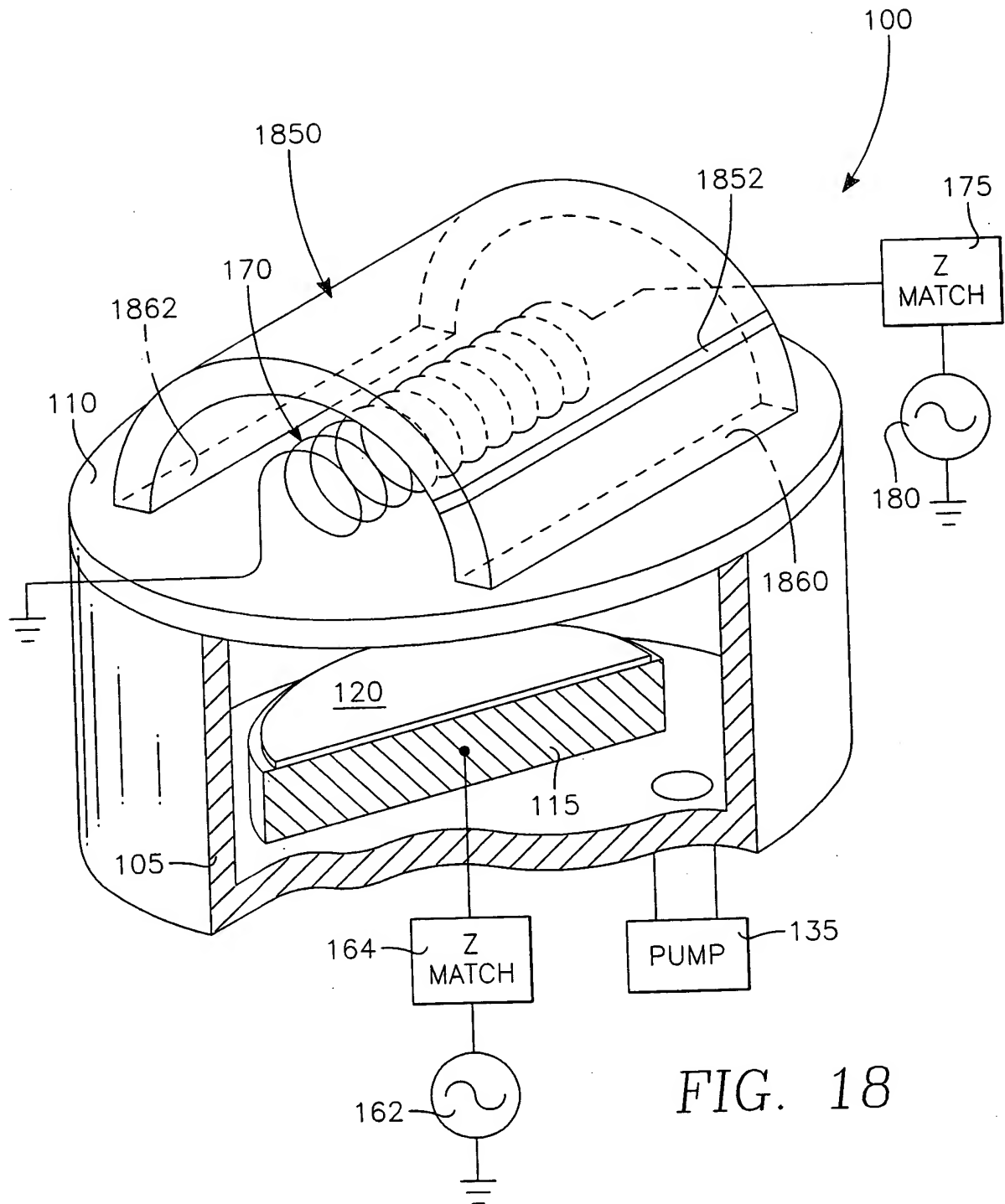
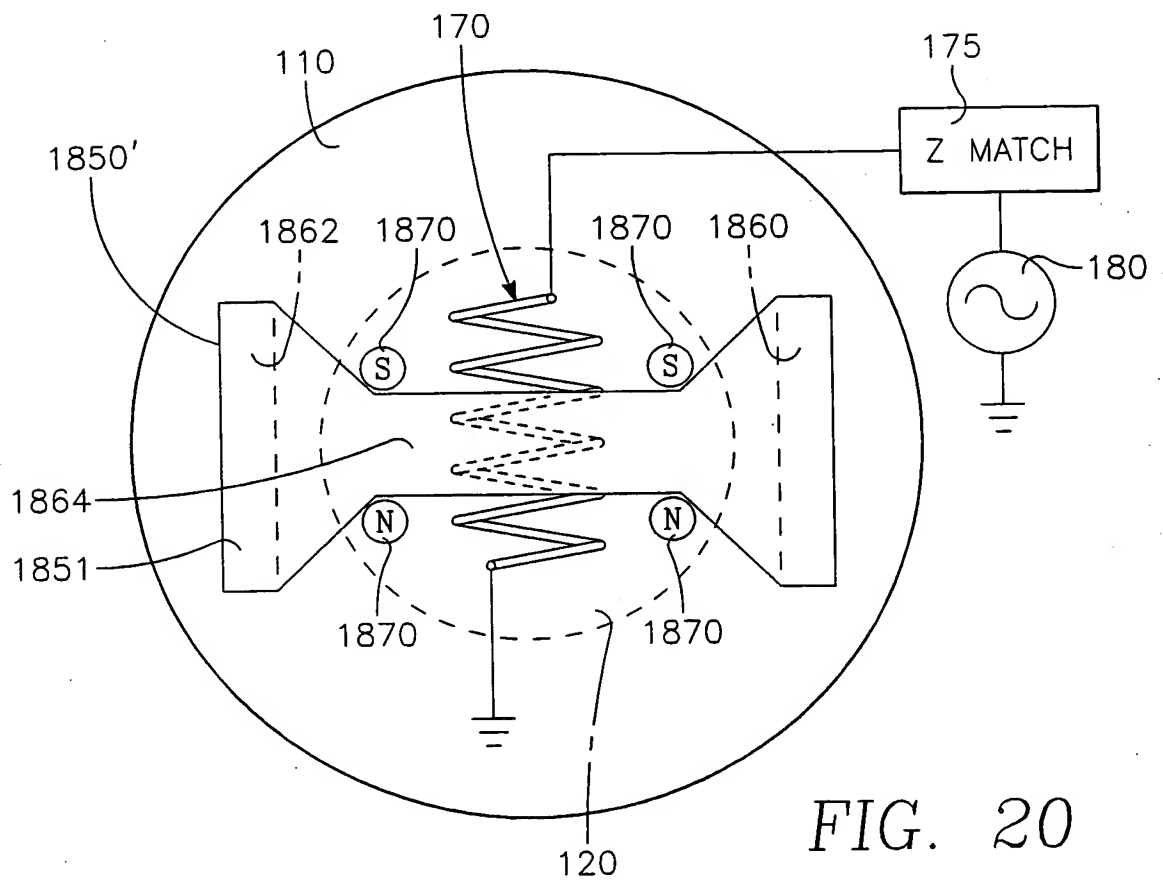
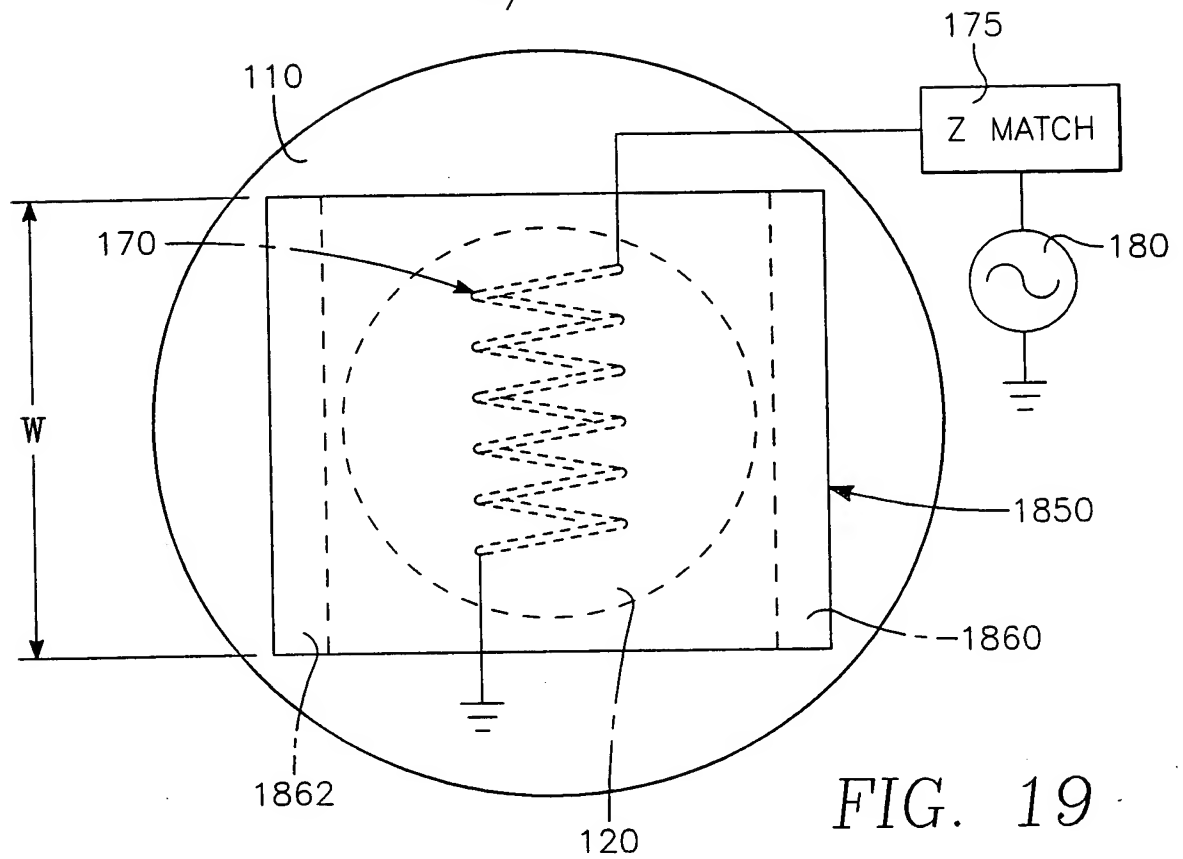


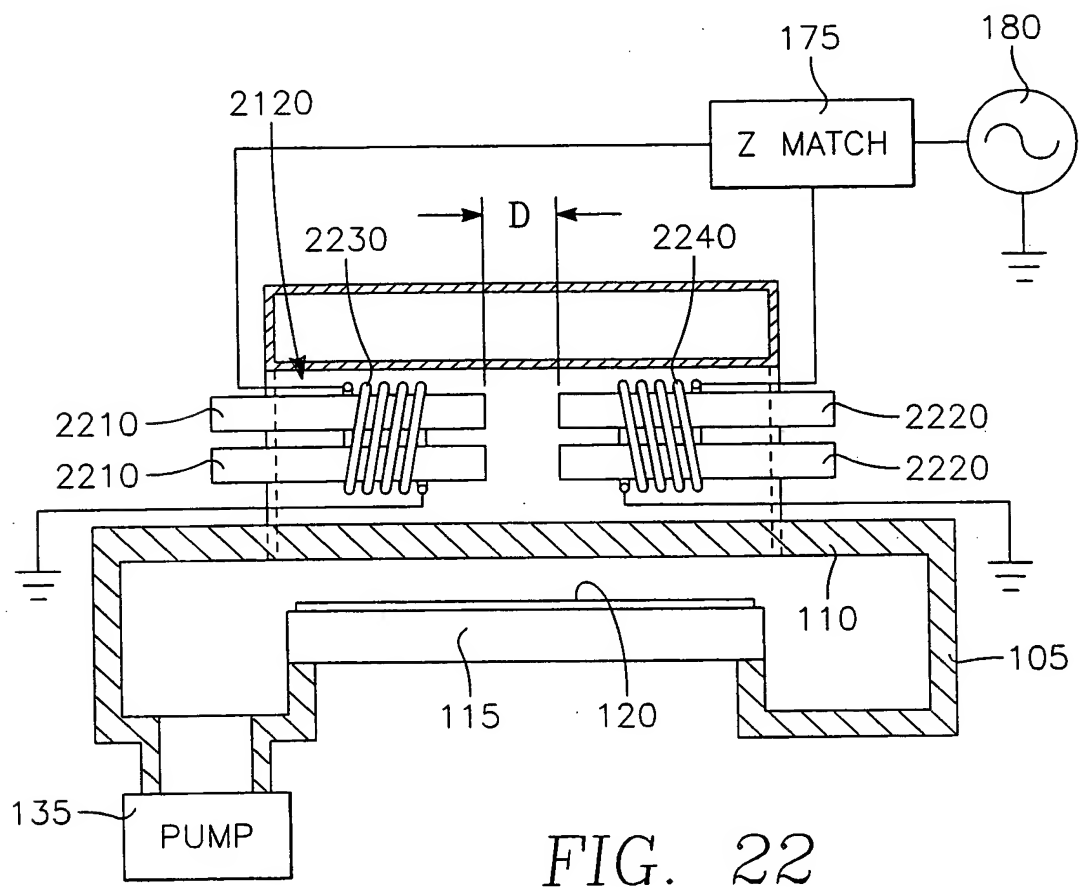
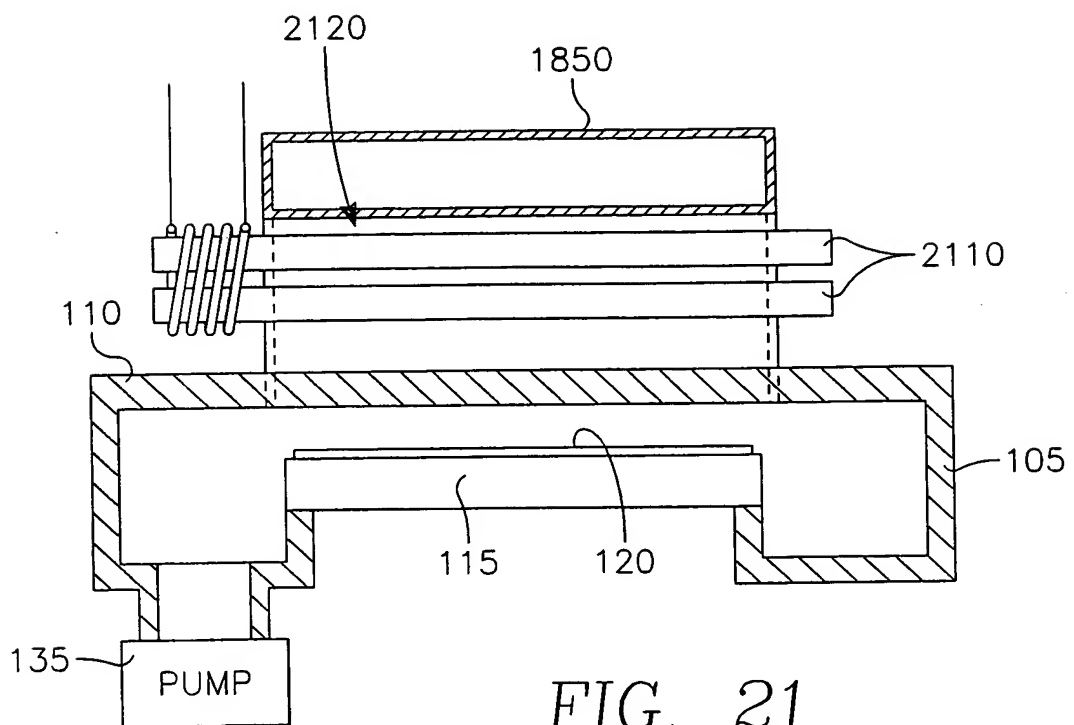
FIG. 18

16/85





17/85



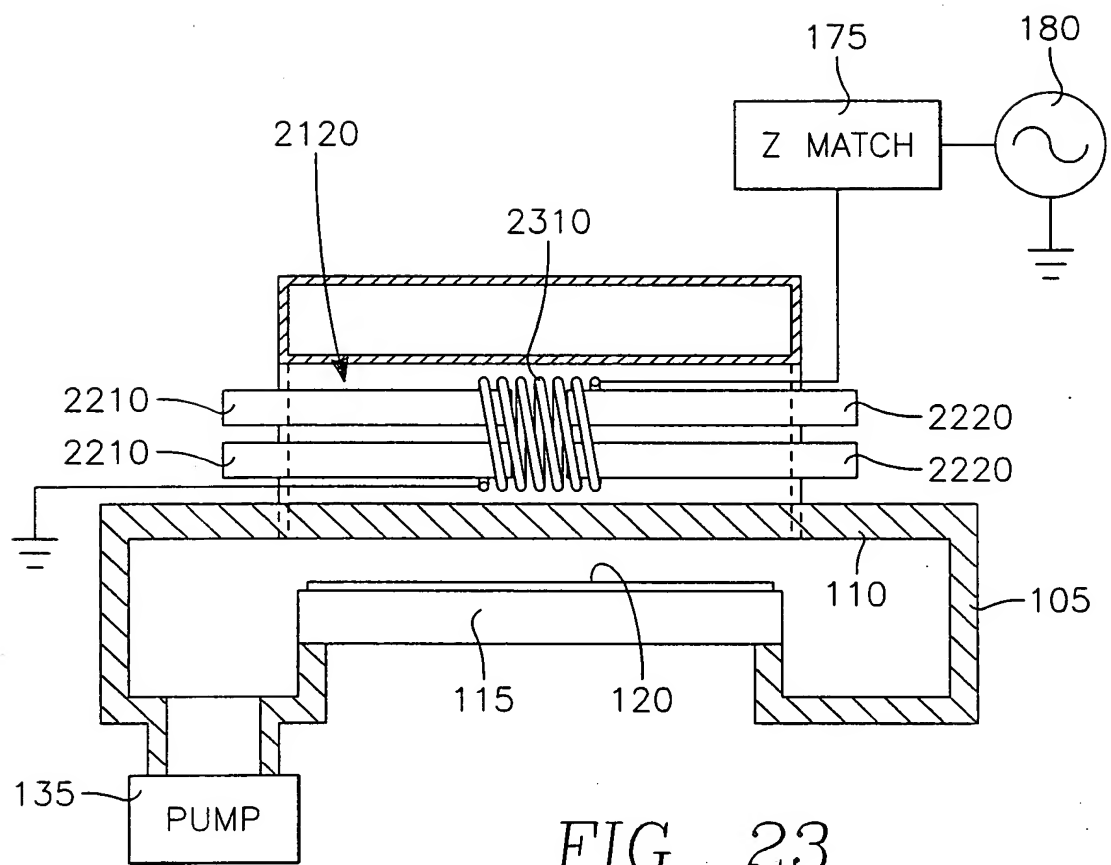
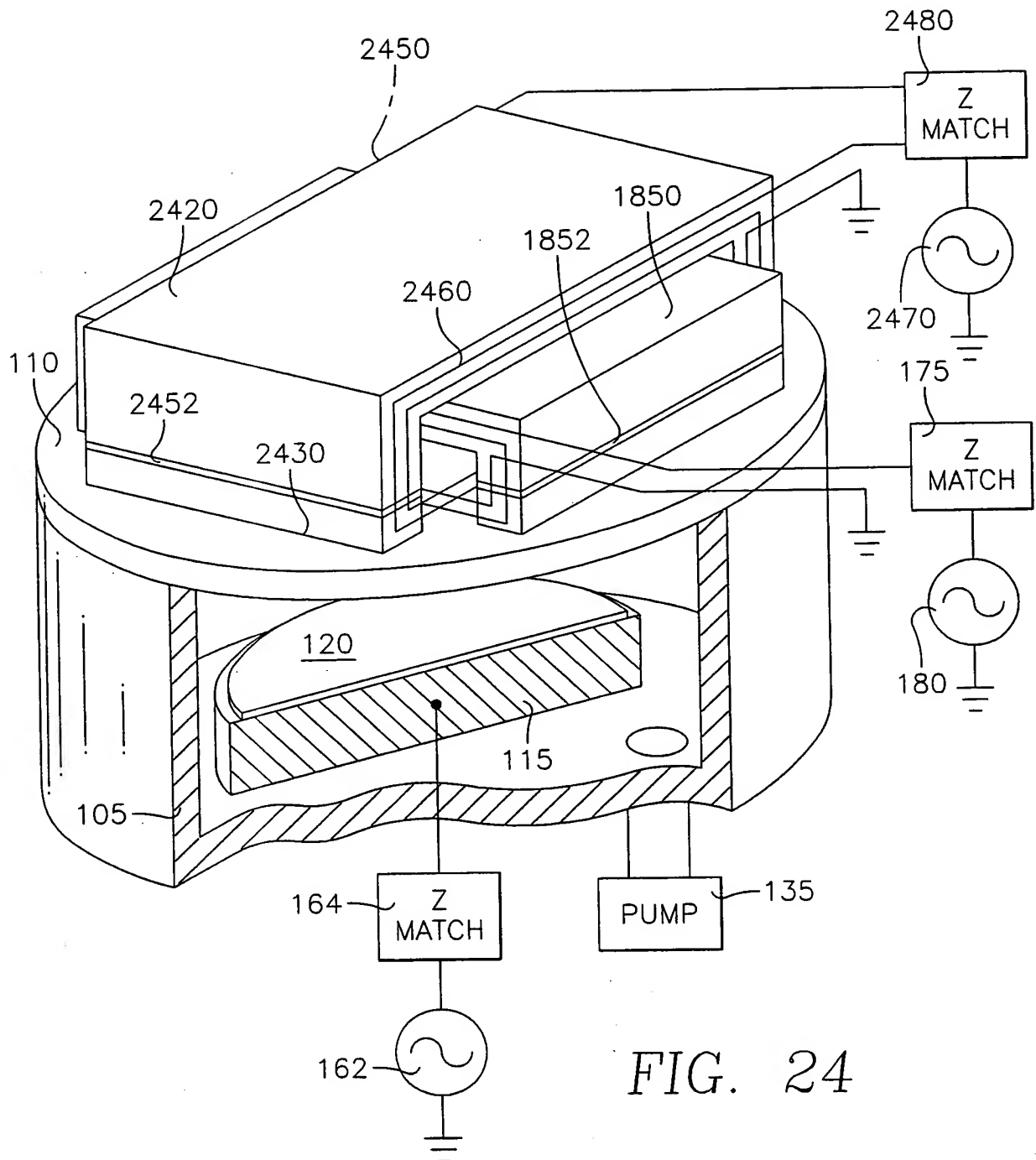


FIG. 23



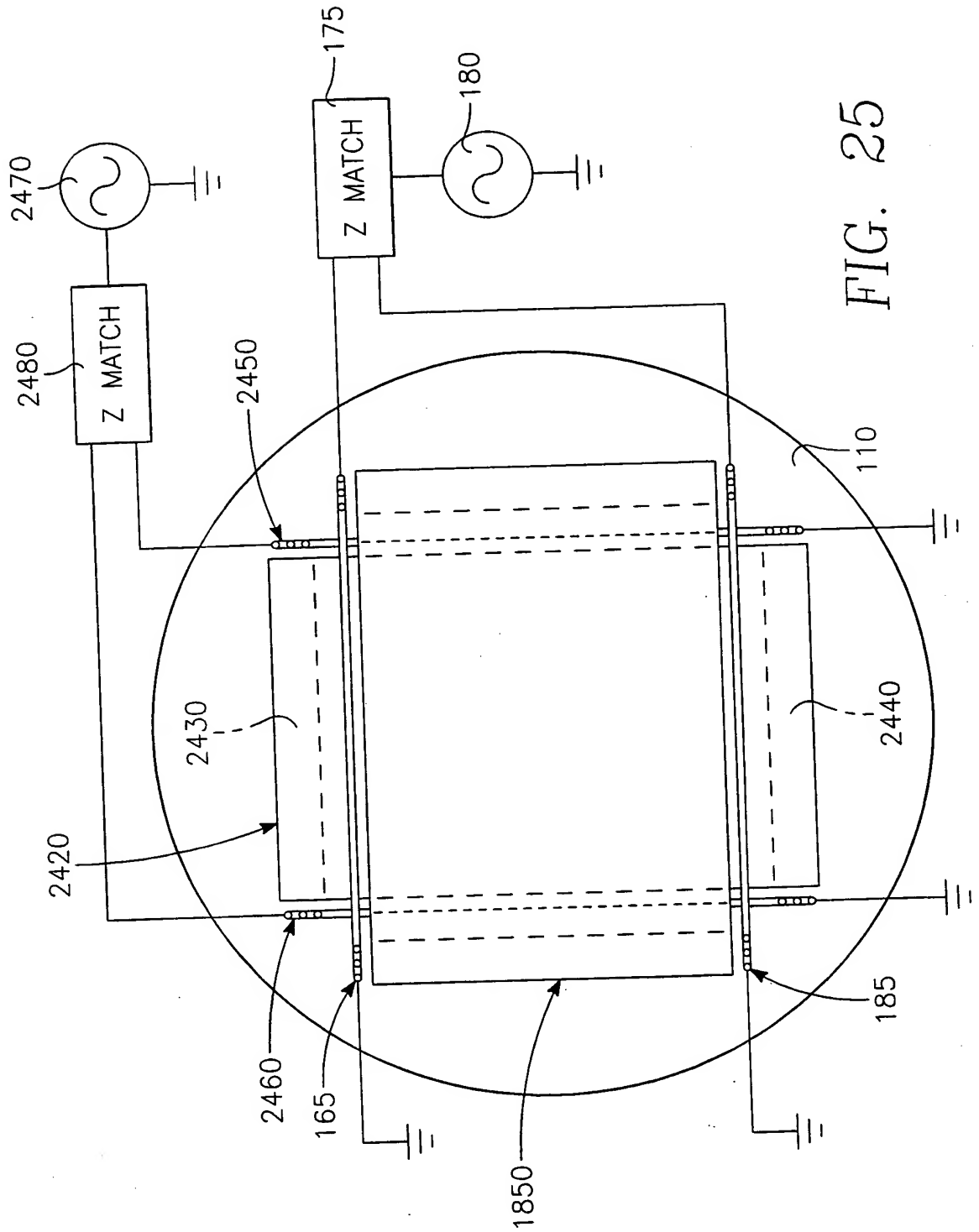


FIG. 25

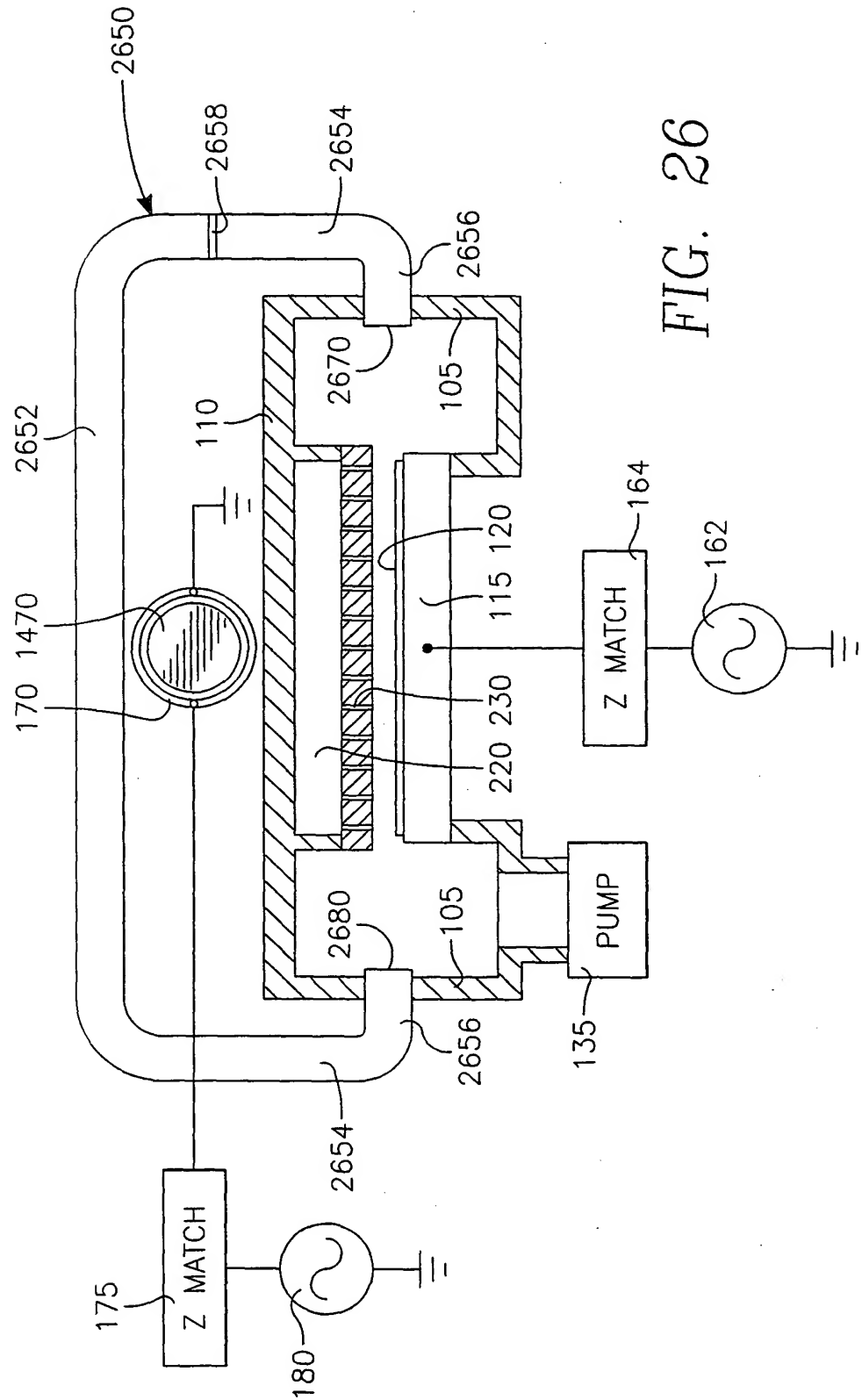
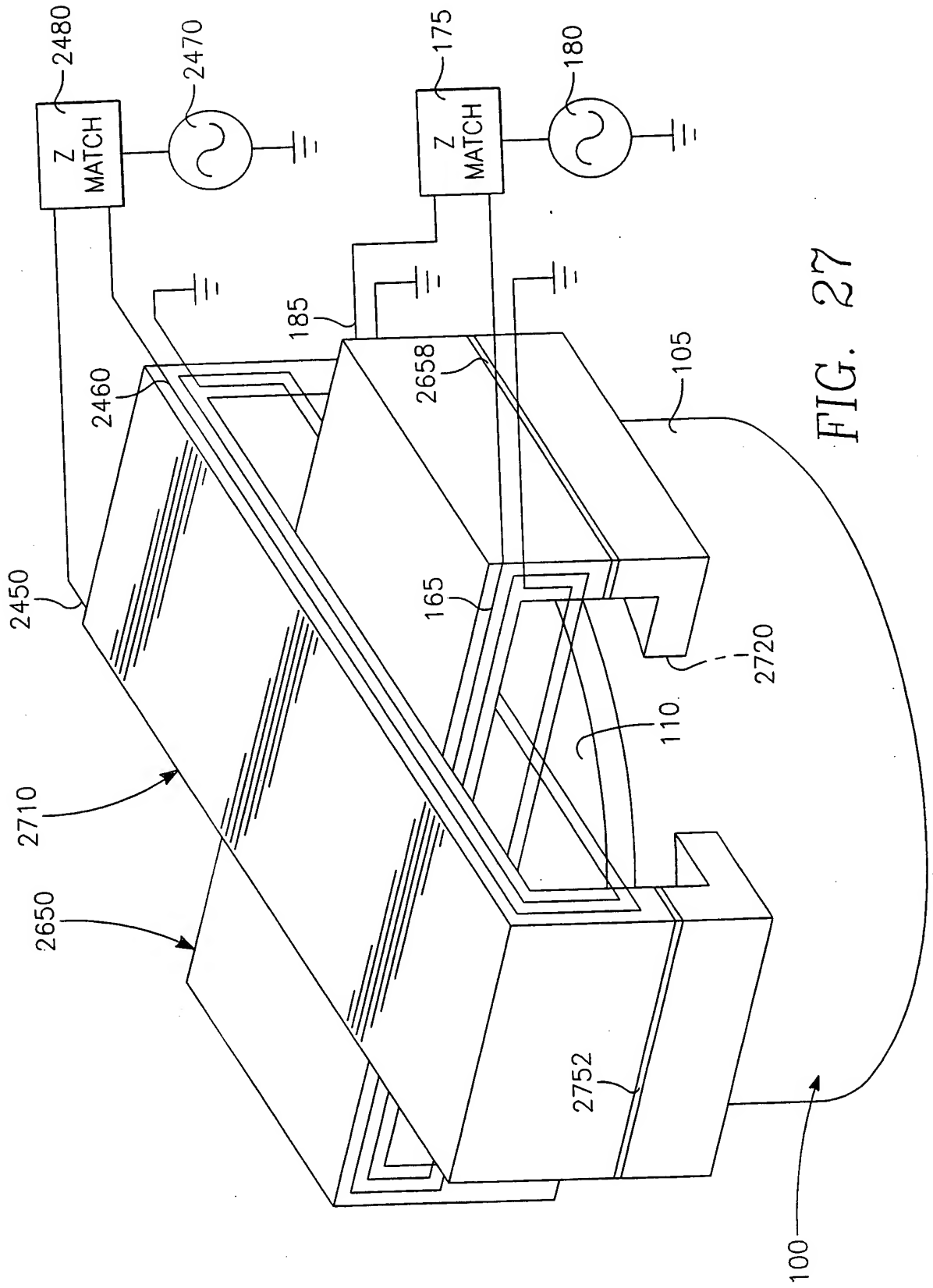
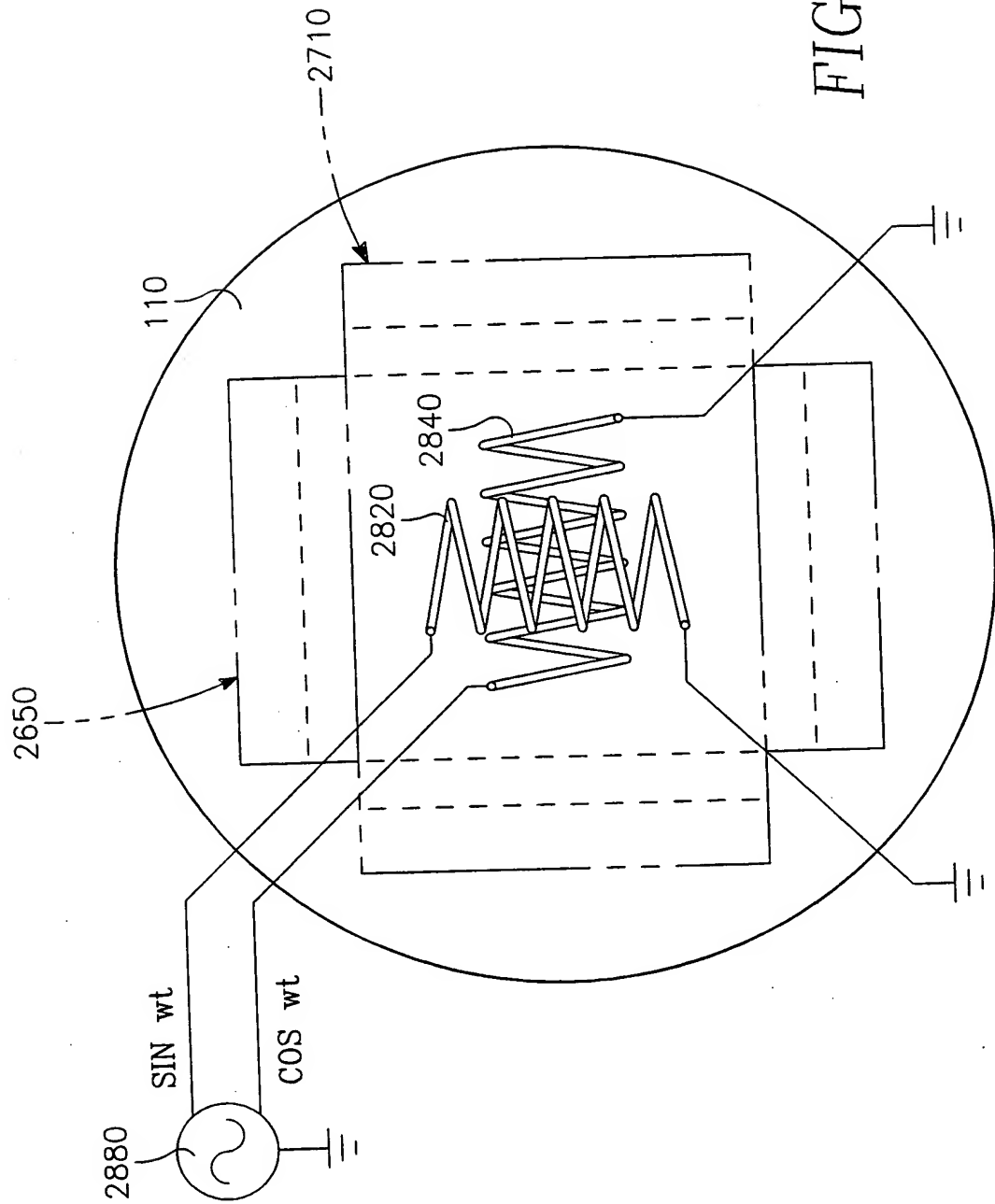


FIG. 26





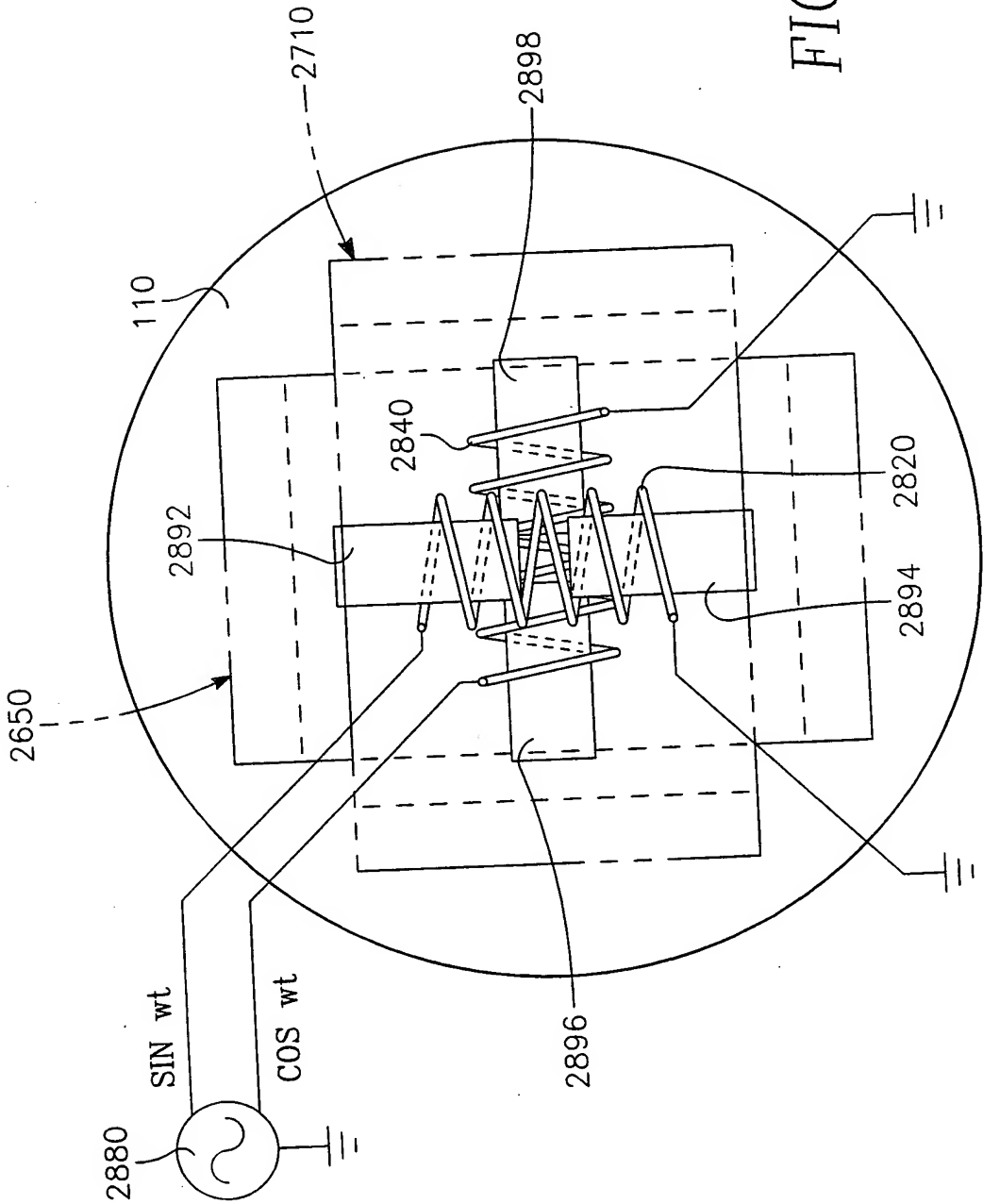
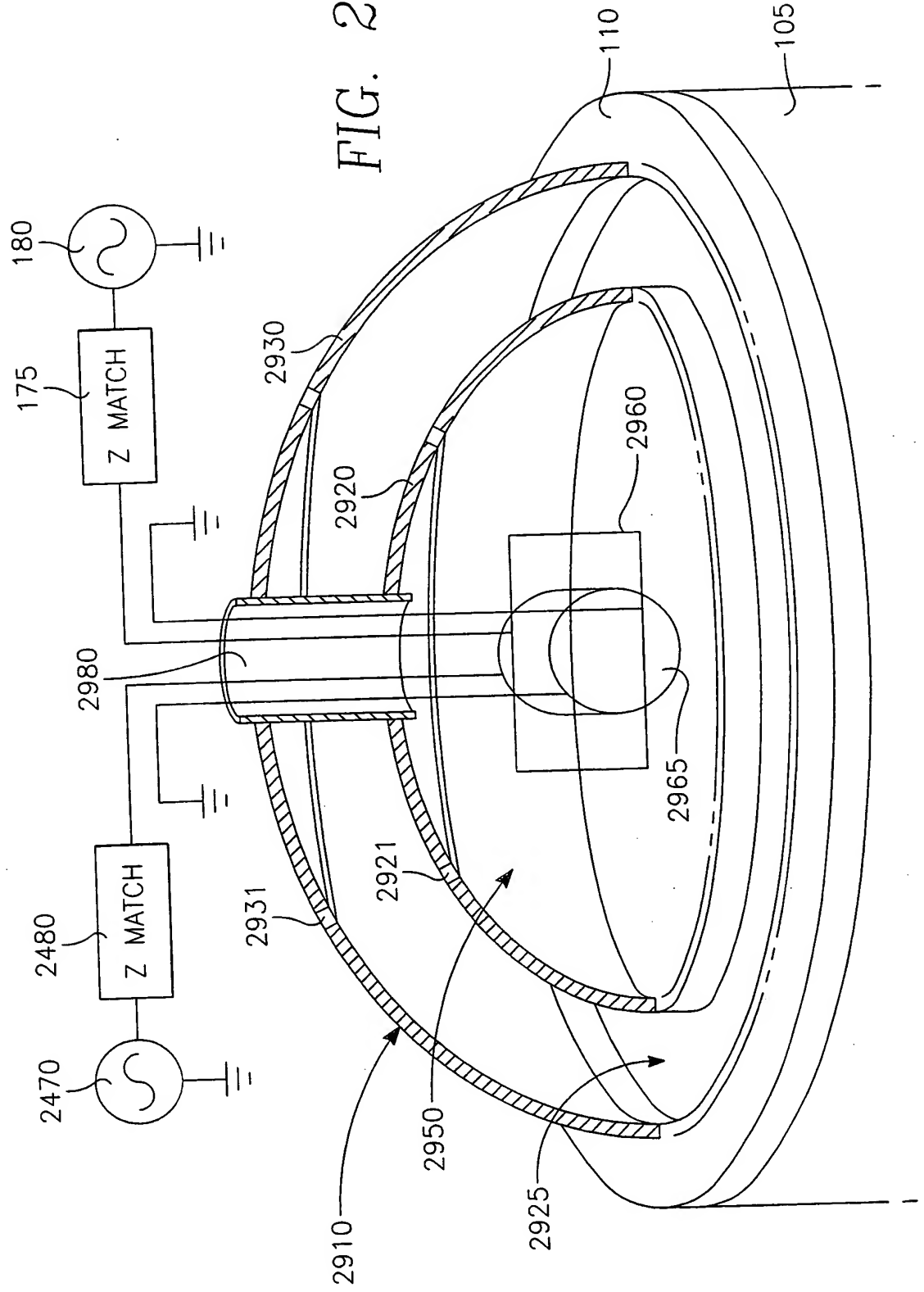




FIG. 29



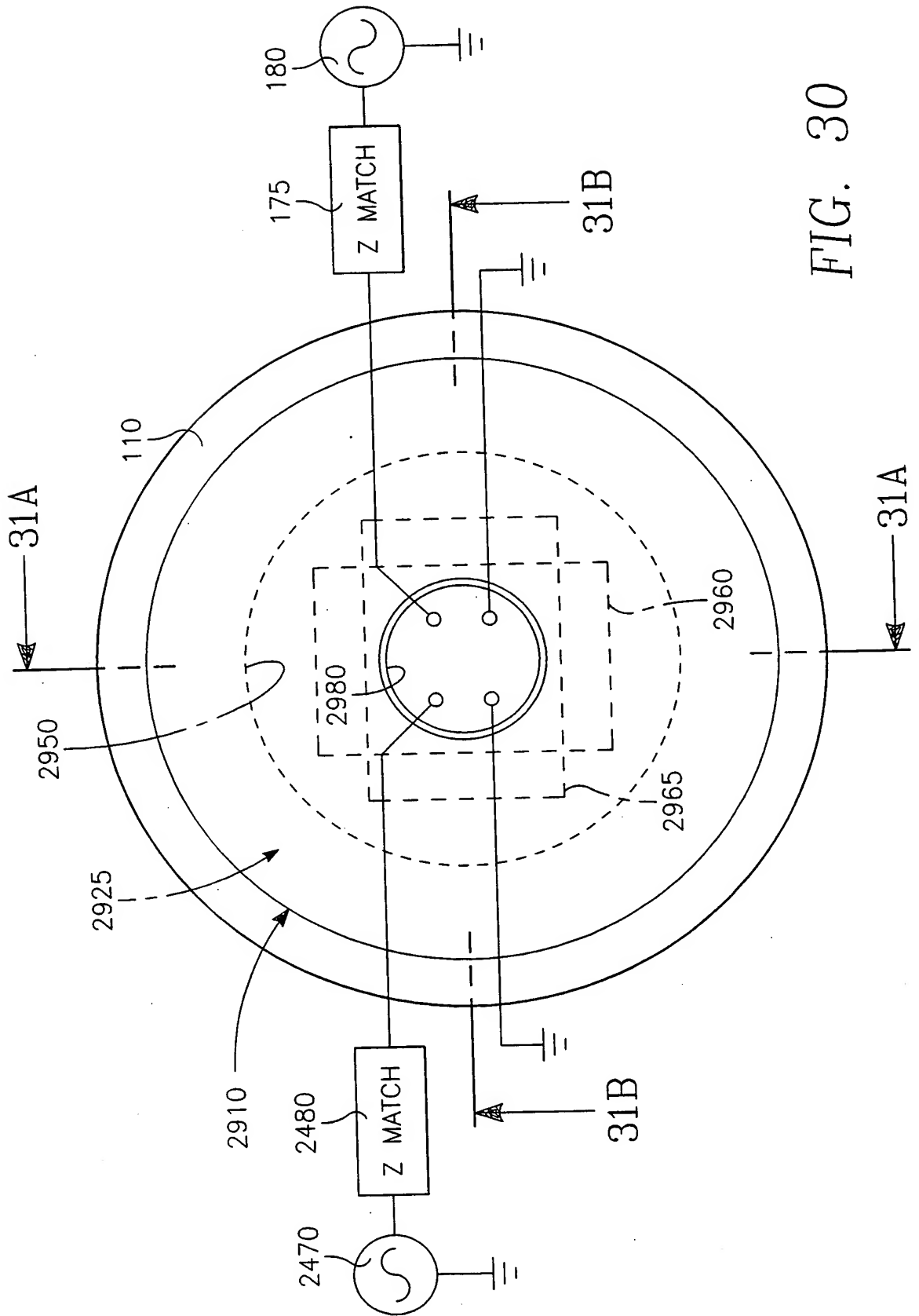
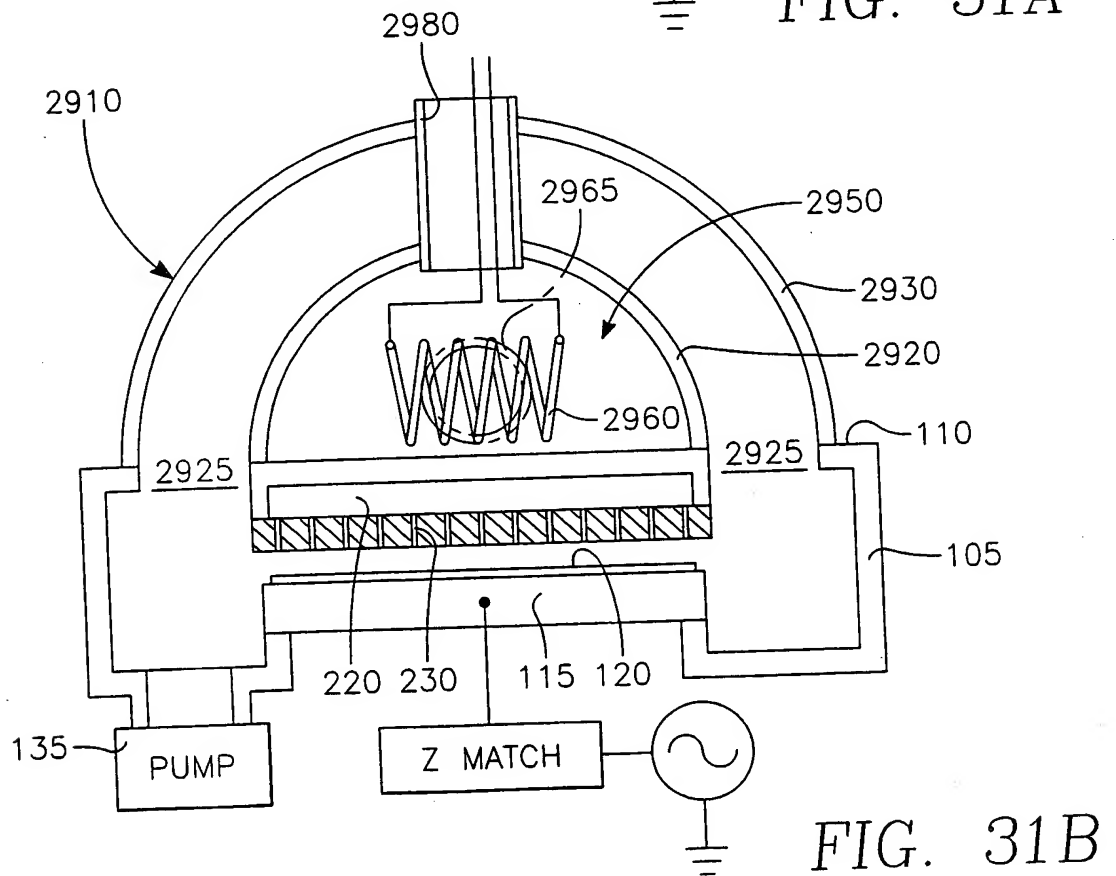
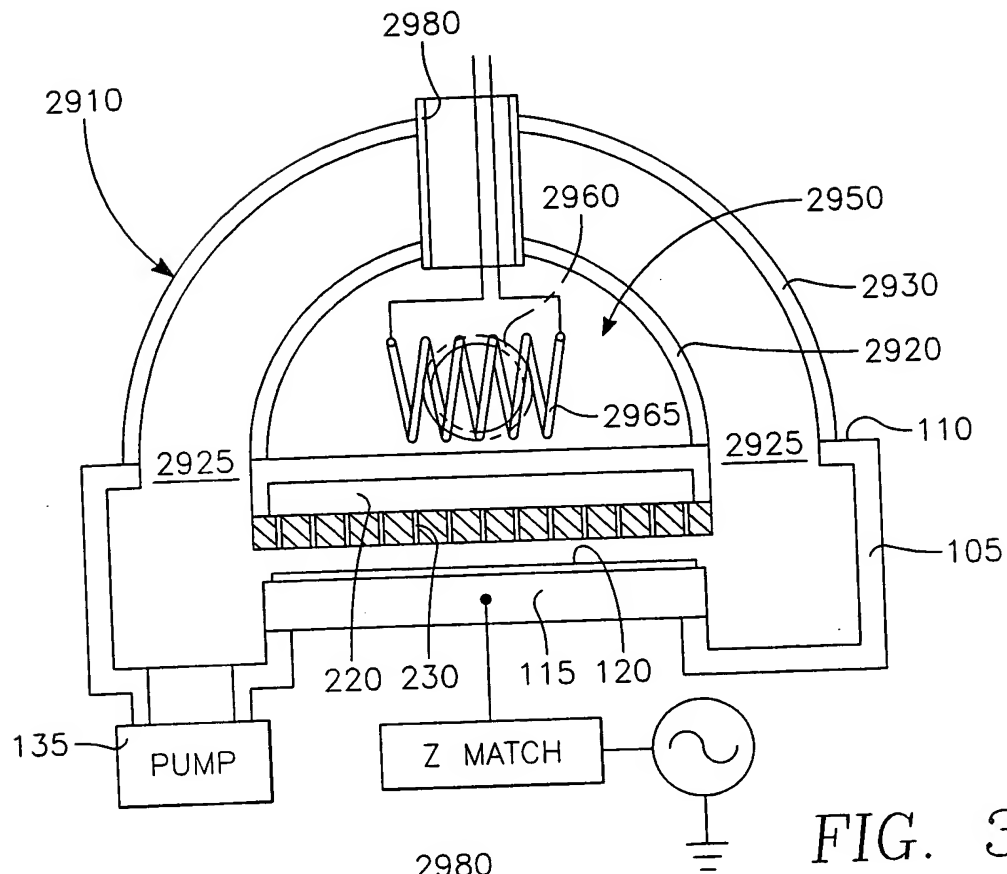


FIG. 30

27/85



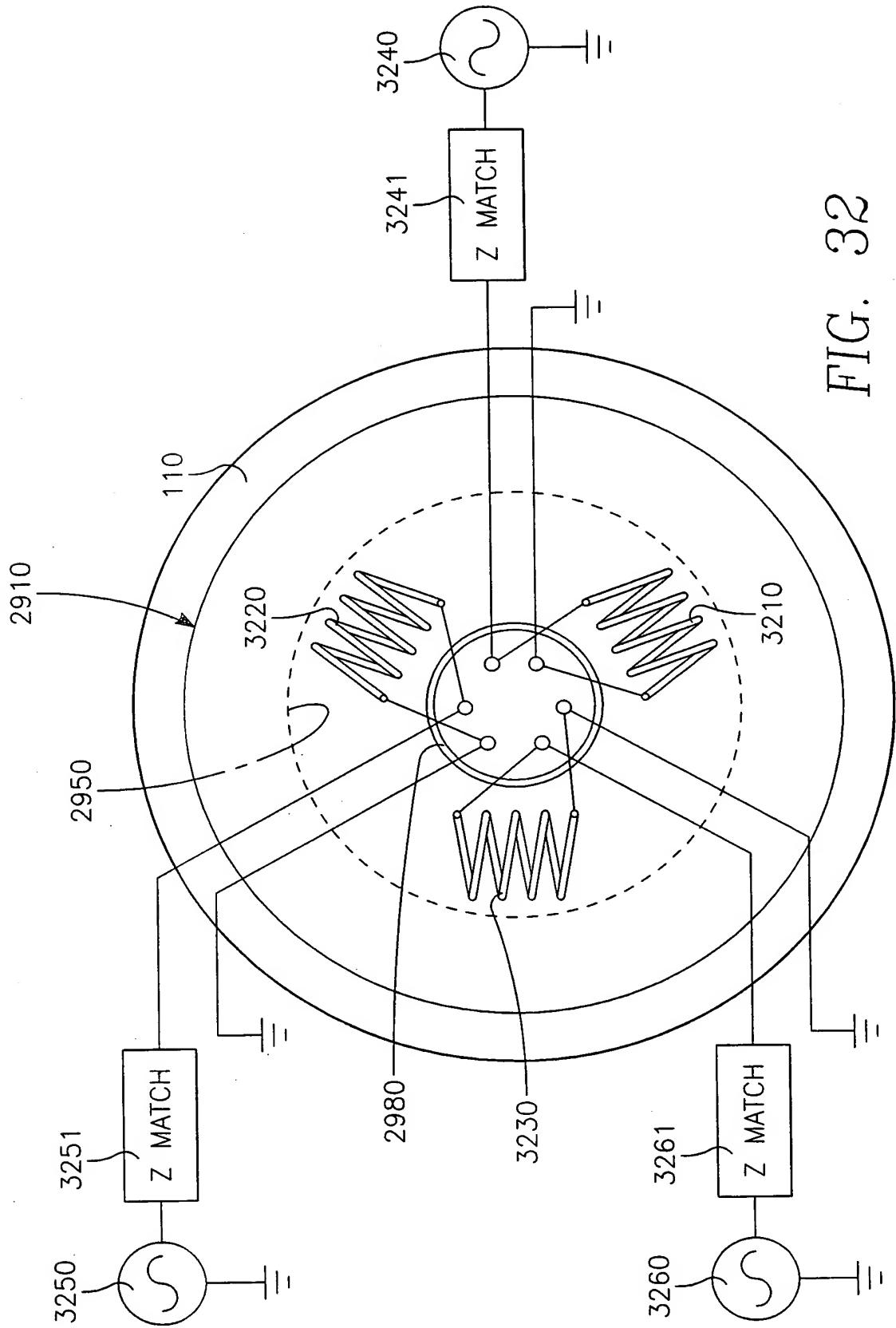


FIG. 32

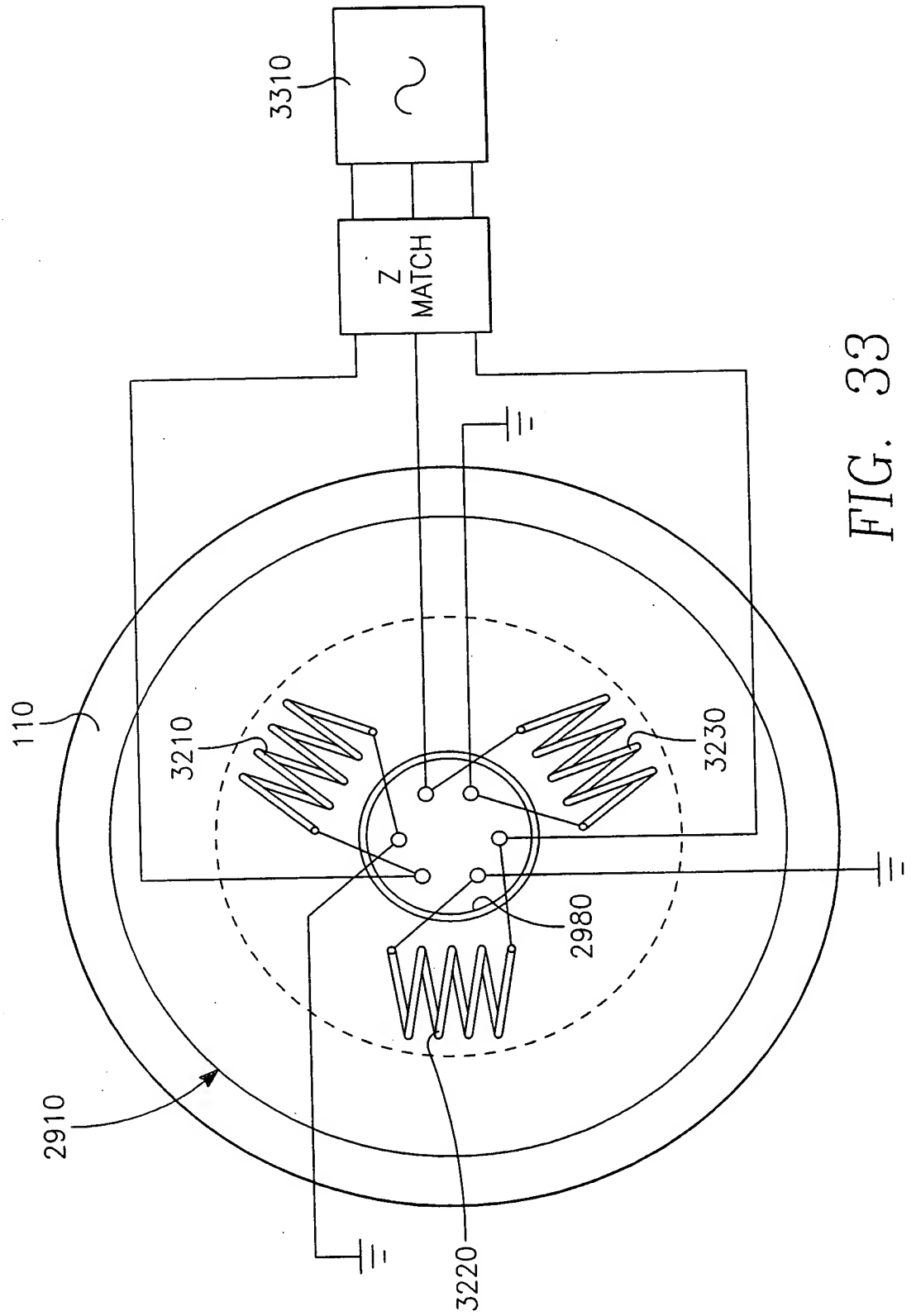
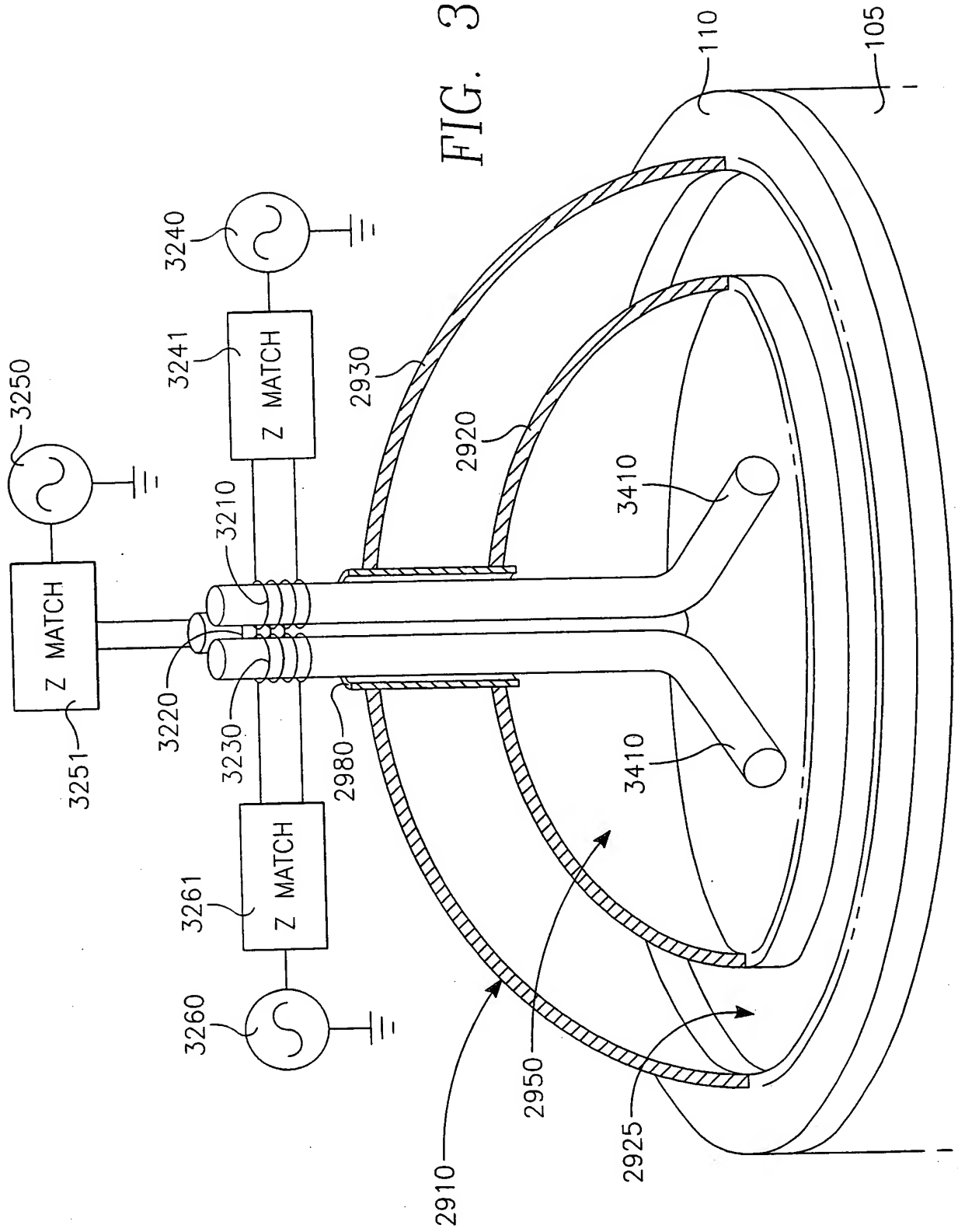


FIG. 33

FIG. 34



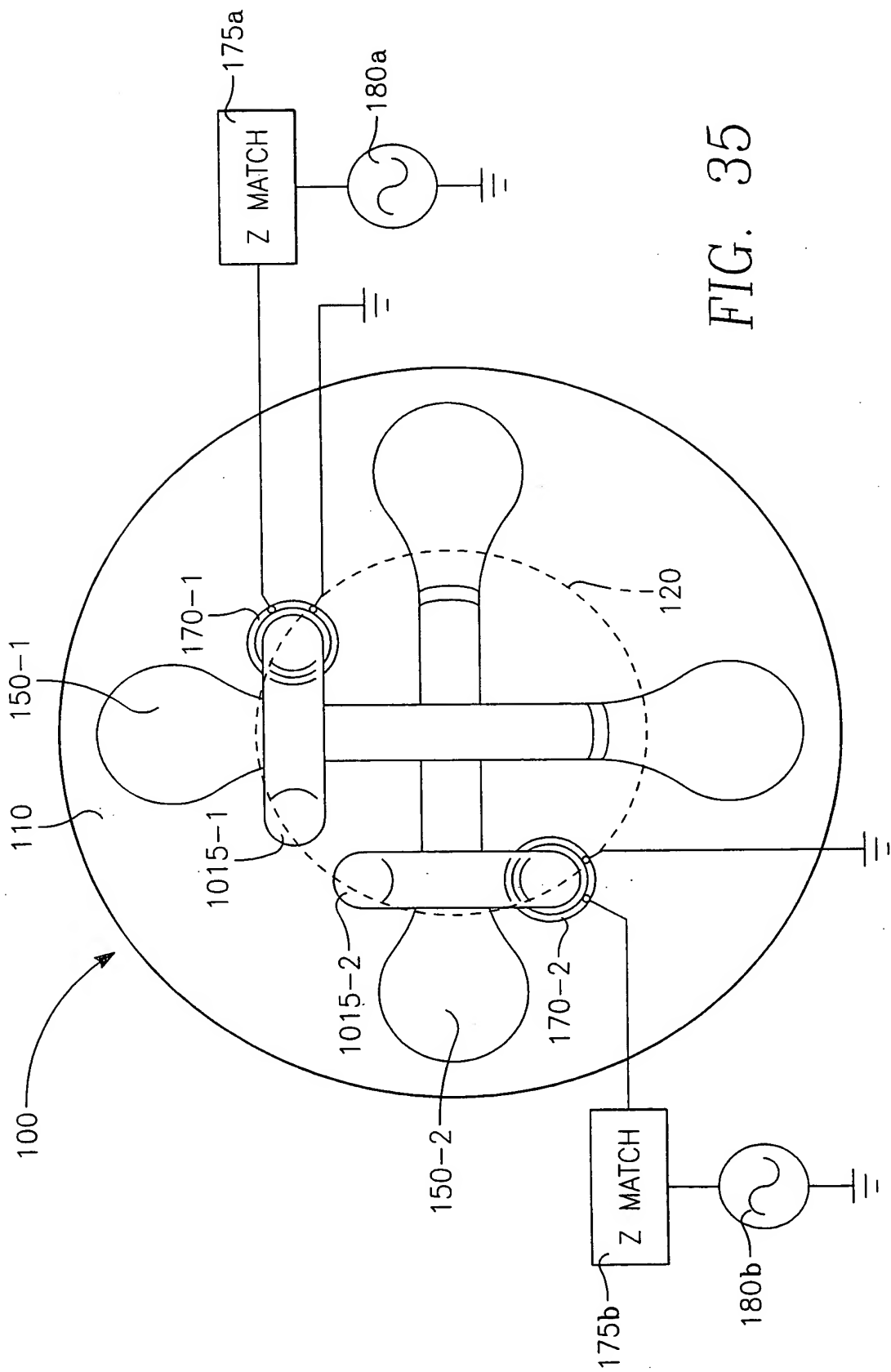


FIG. 35

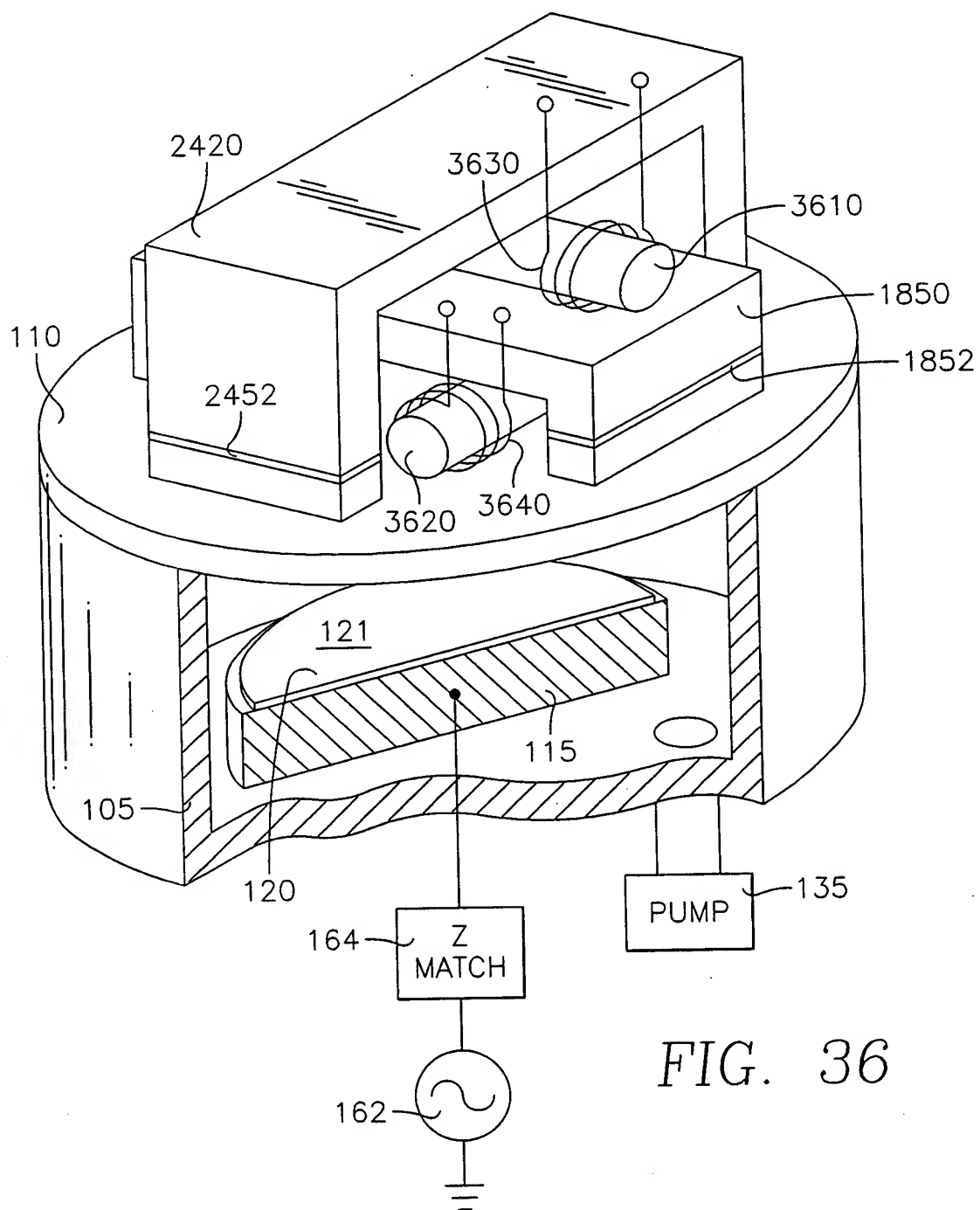


FIG. 36



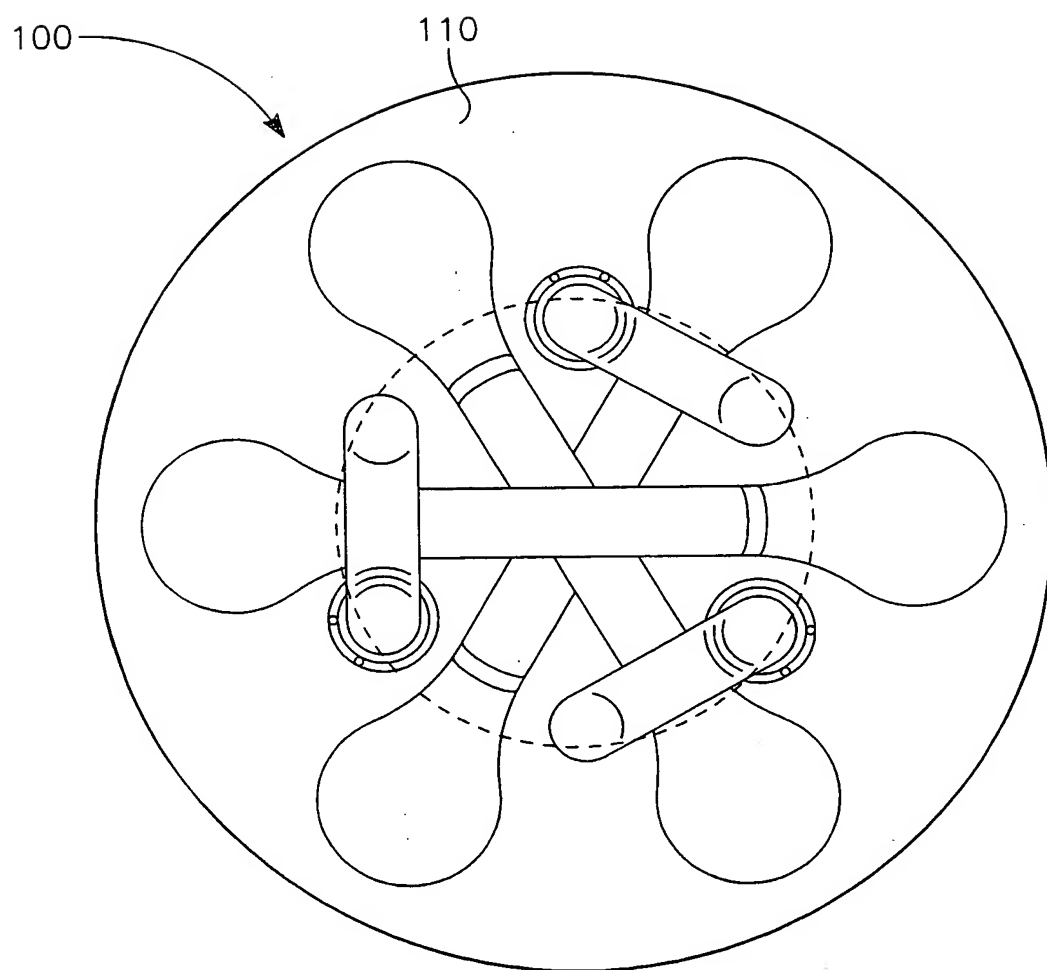


FIG. 37

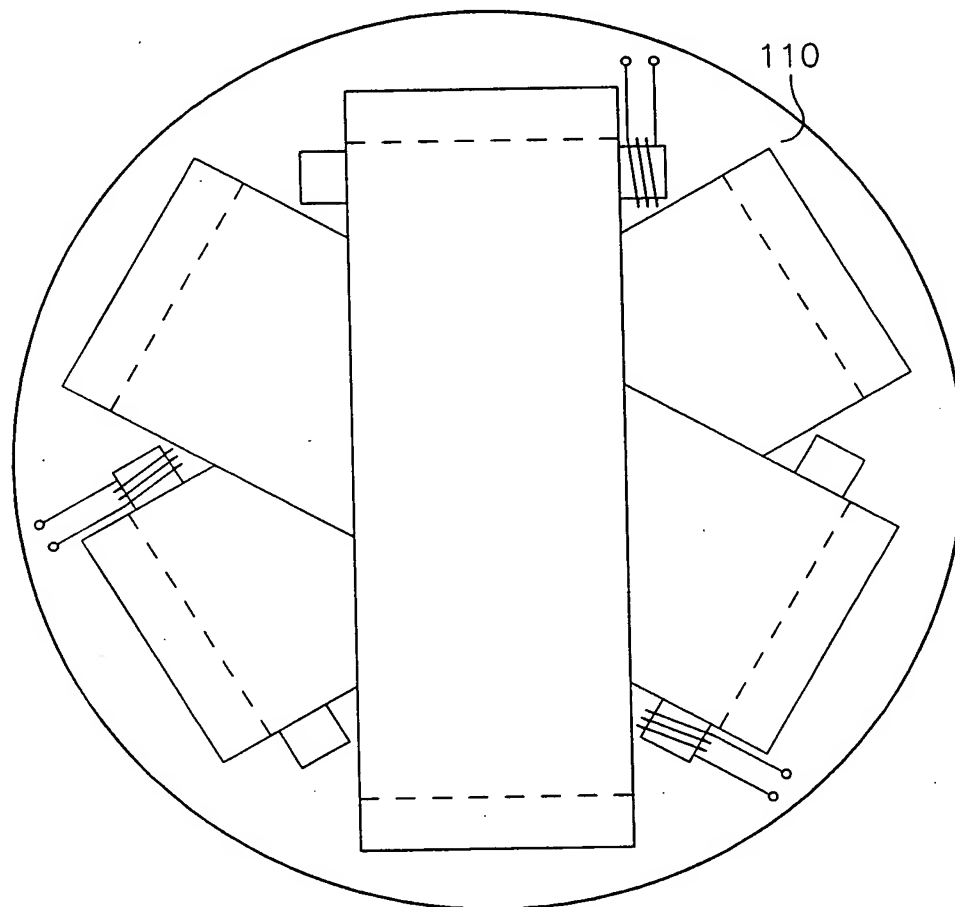


FIG. 38

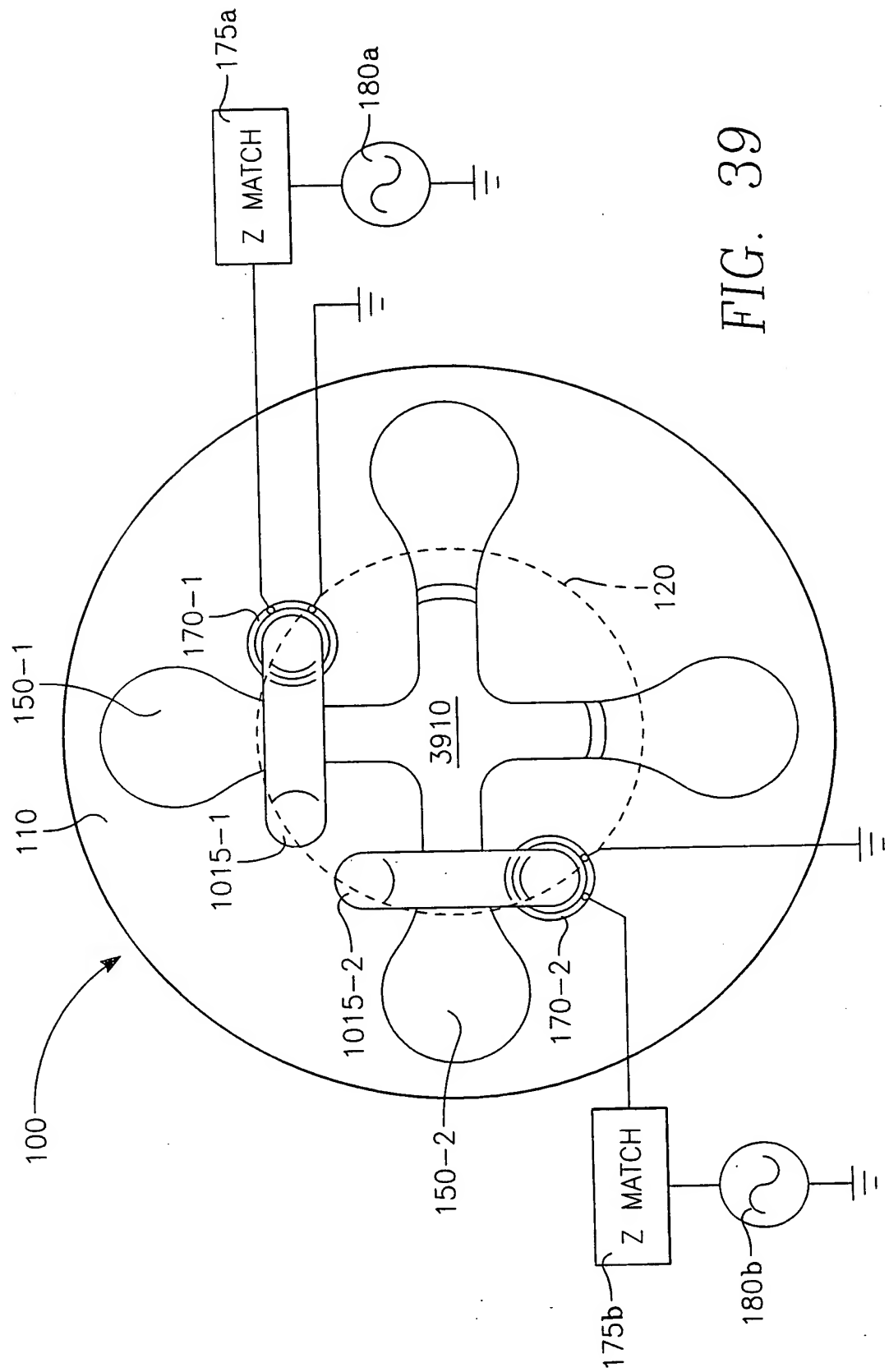


FIG. 39

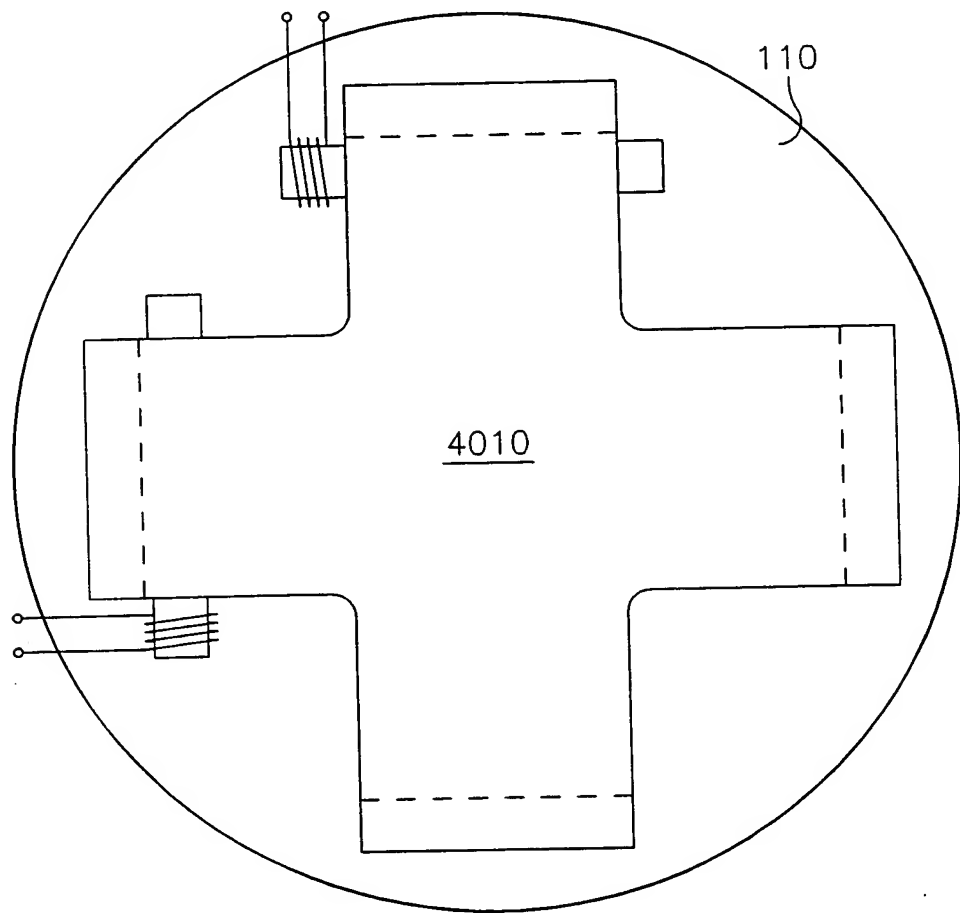


FIG. 40

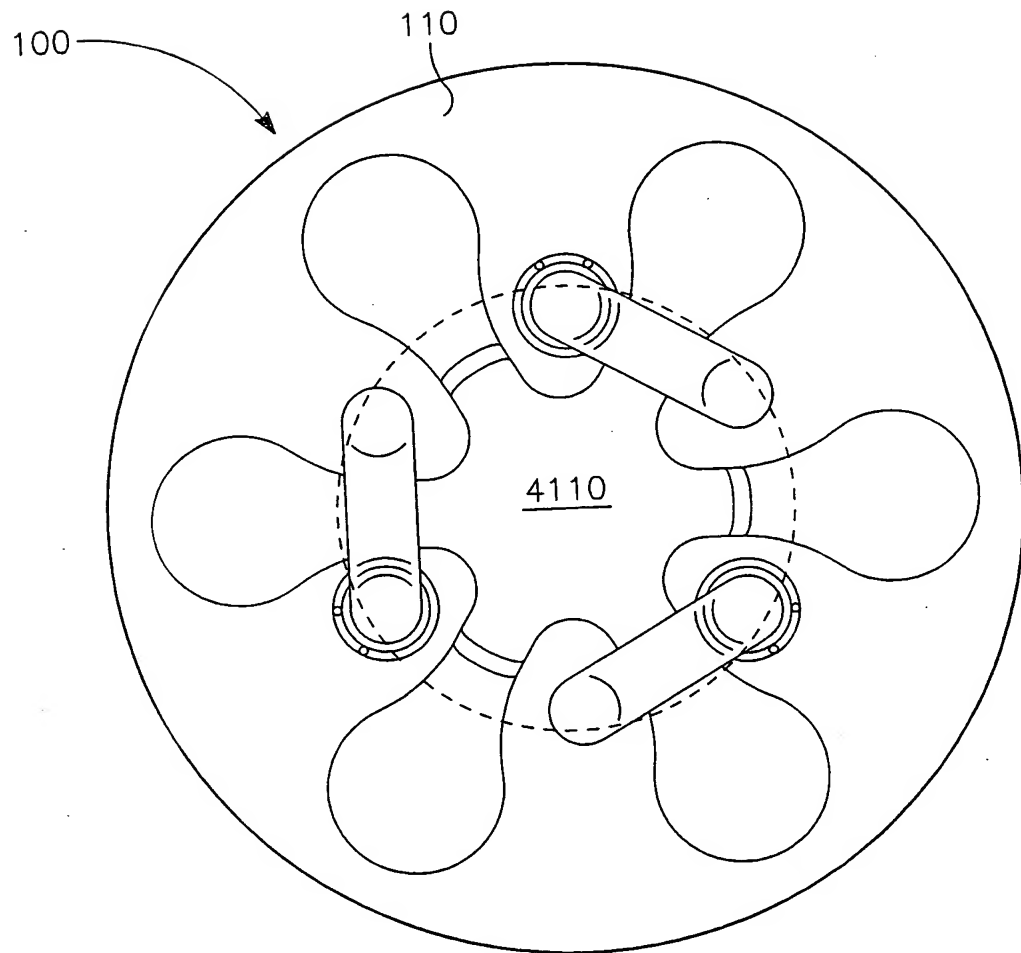


FIG. 41

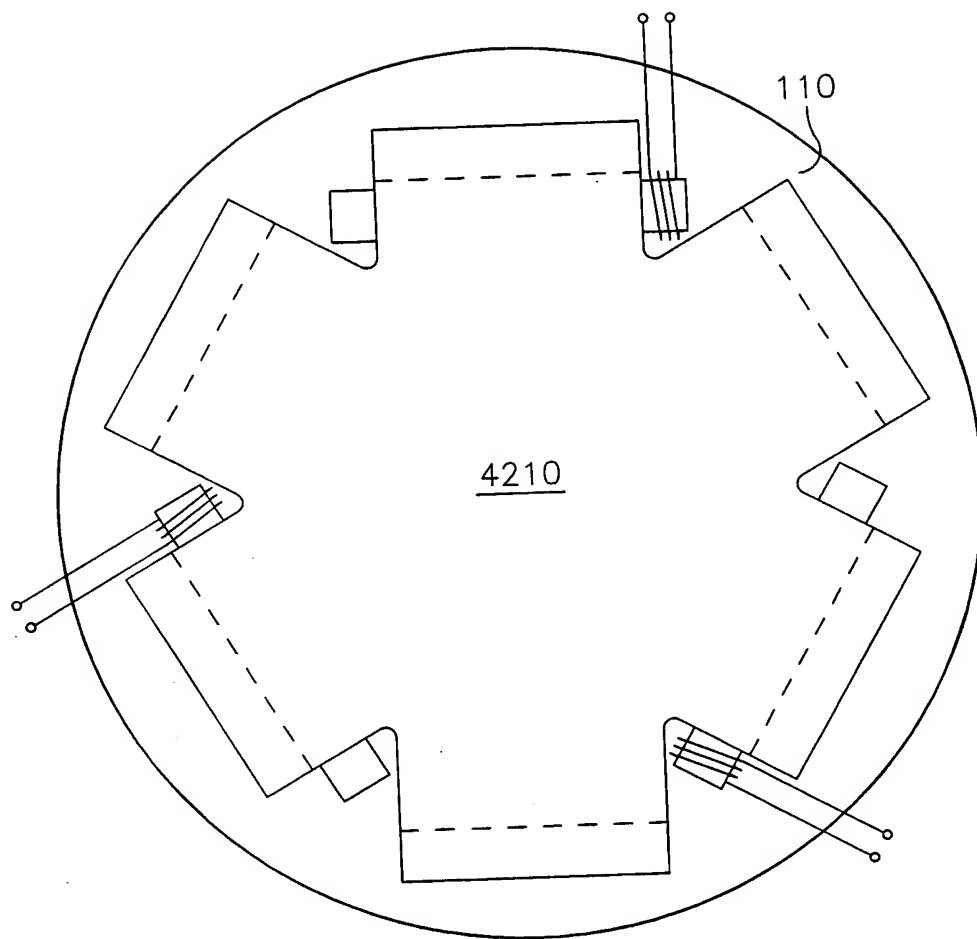


FIG. 42

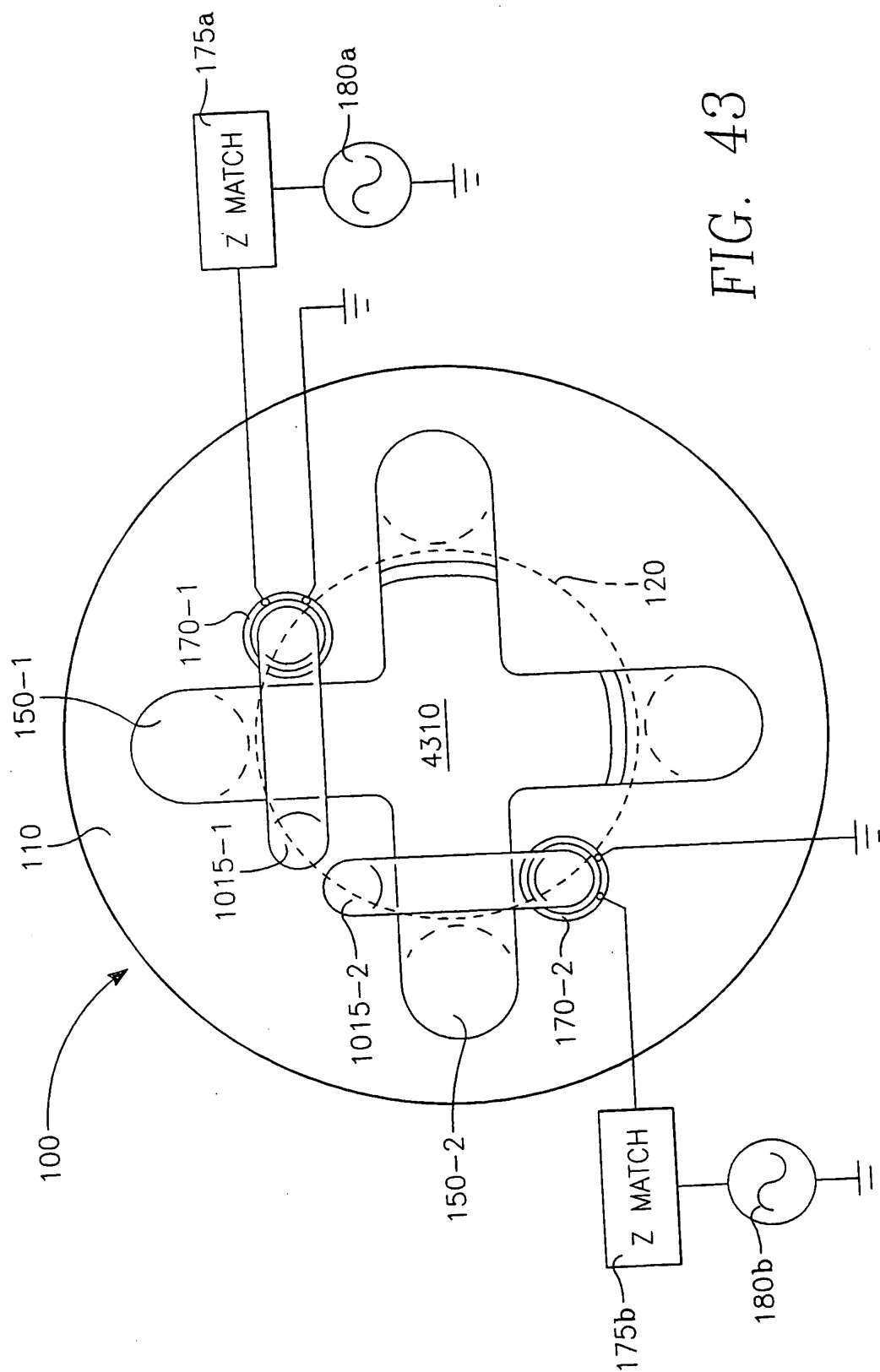


FIG. 43

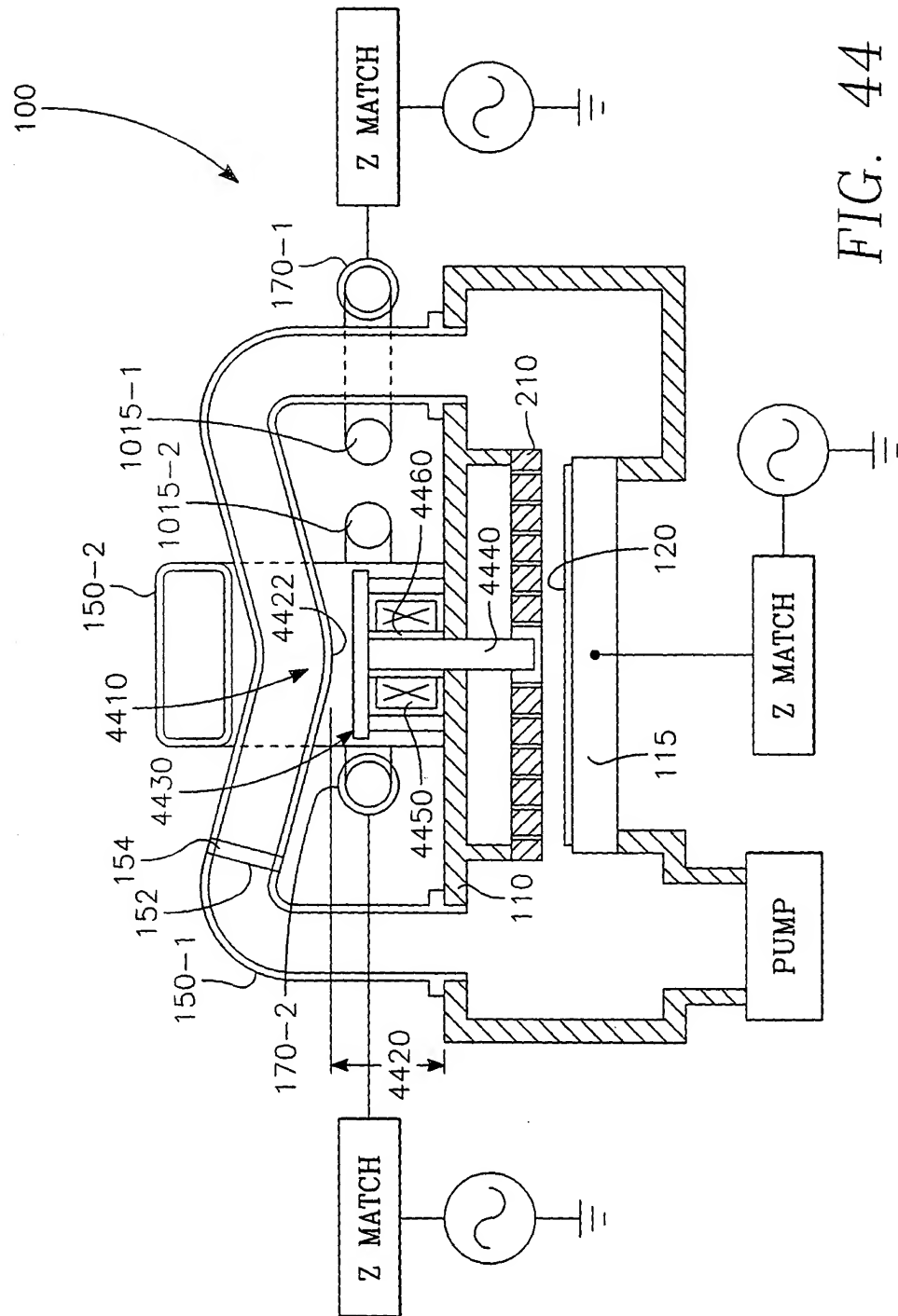


FIG. 44



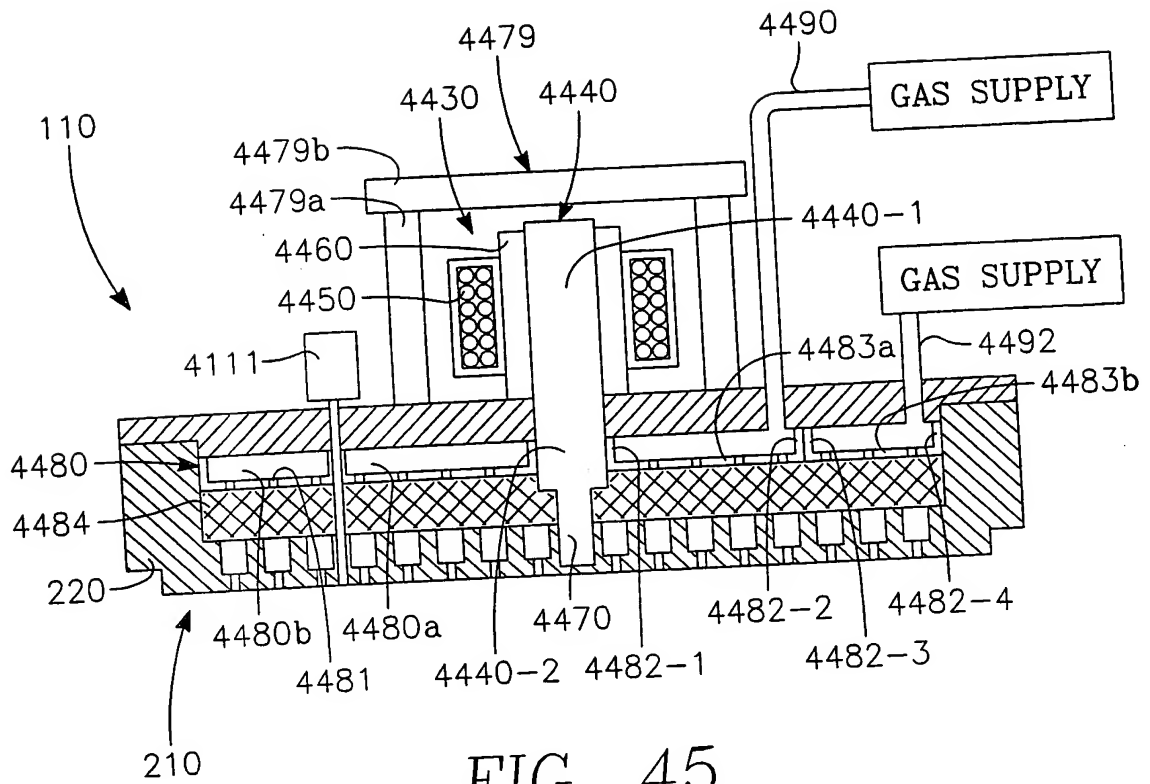


FIG. 45

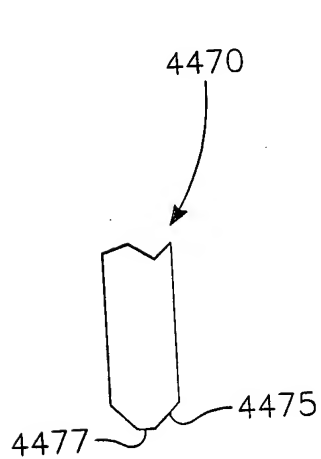


FIG. 46

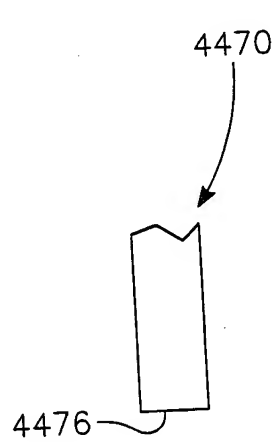


FIG. 47

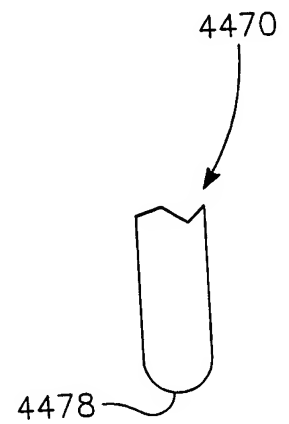


FIG. 48

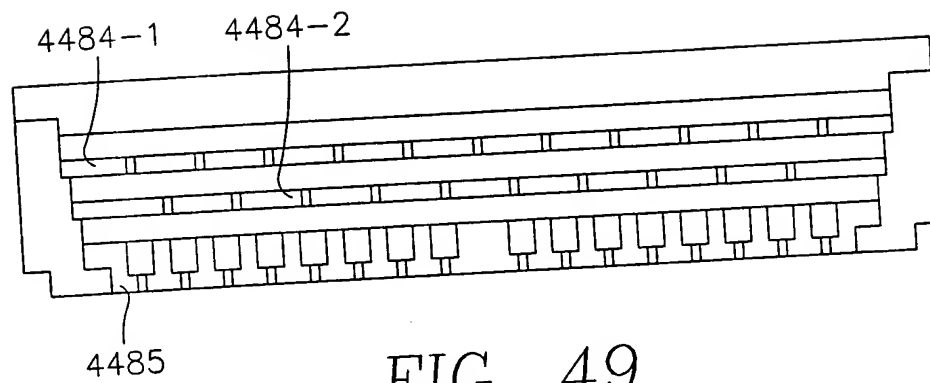


FIG. 49

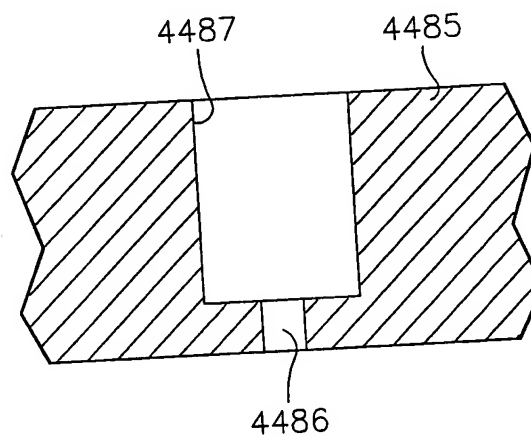


FIG. 50

43/85

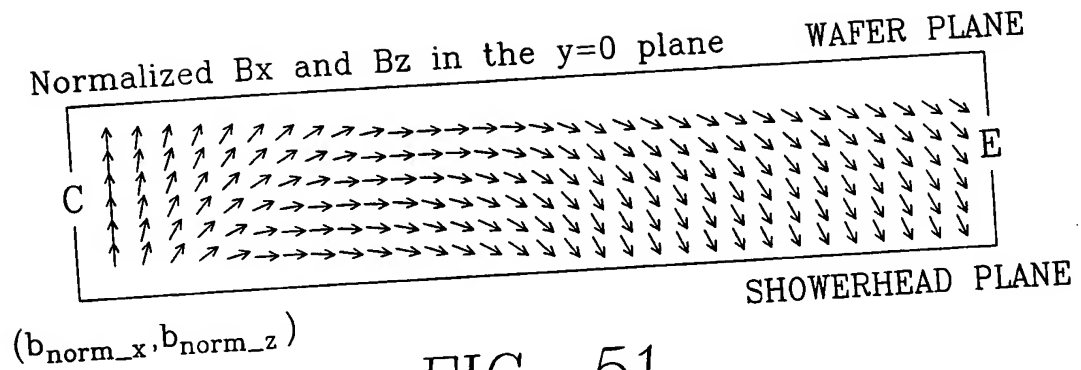


FIG. 51

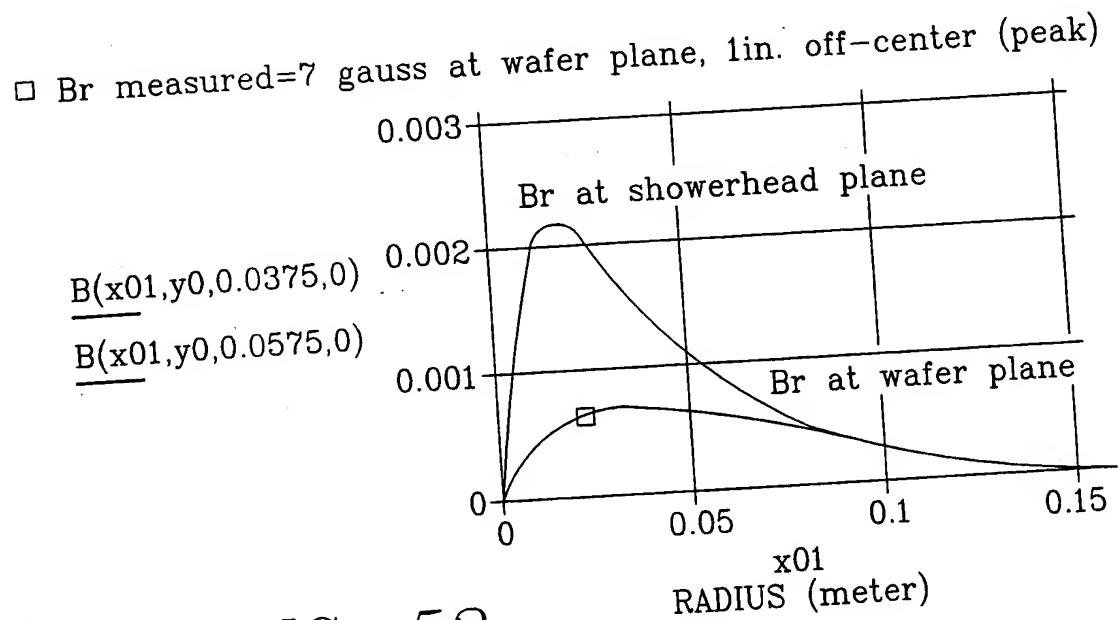


FIG. 52

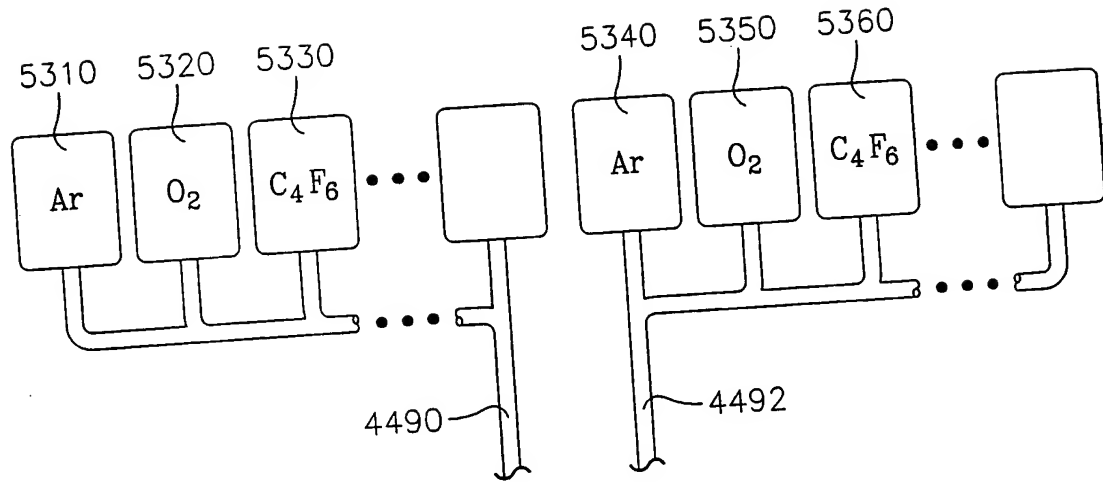


FIG. 53

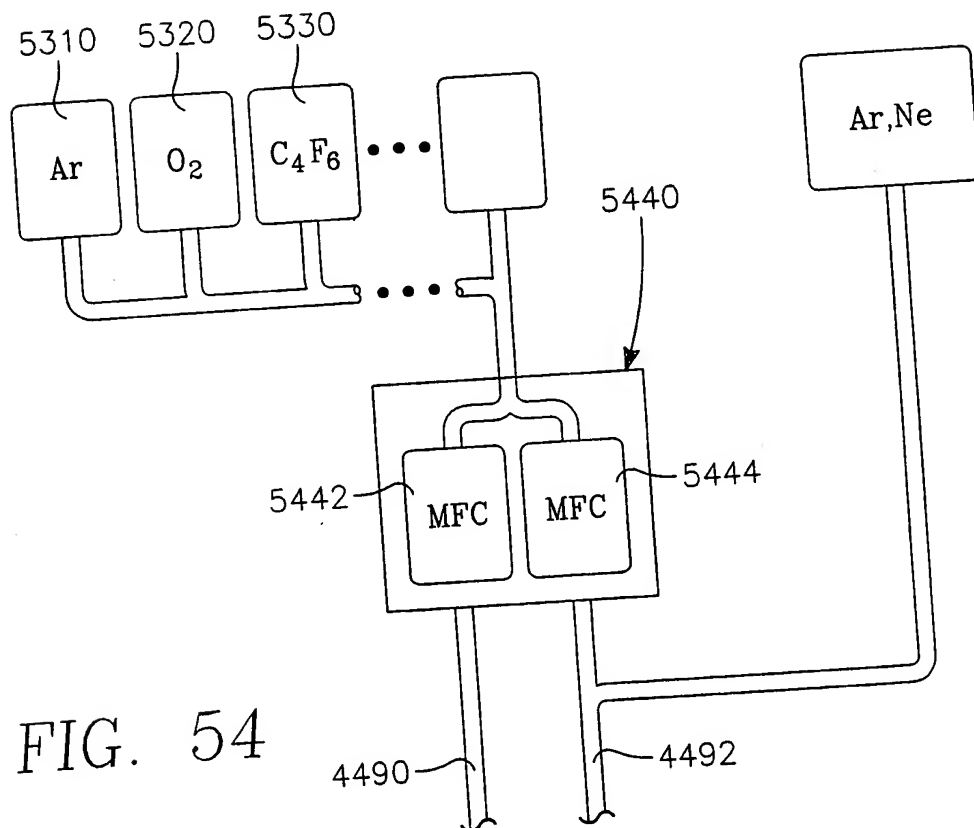


FIG. 54

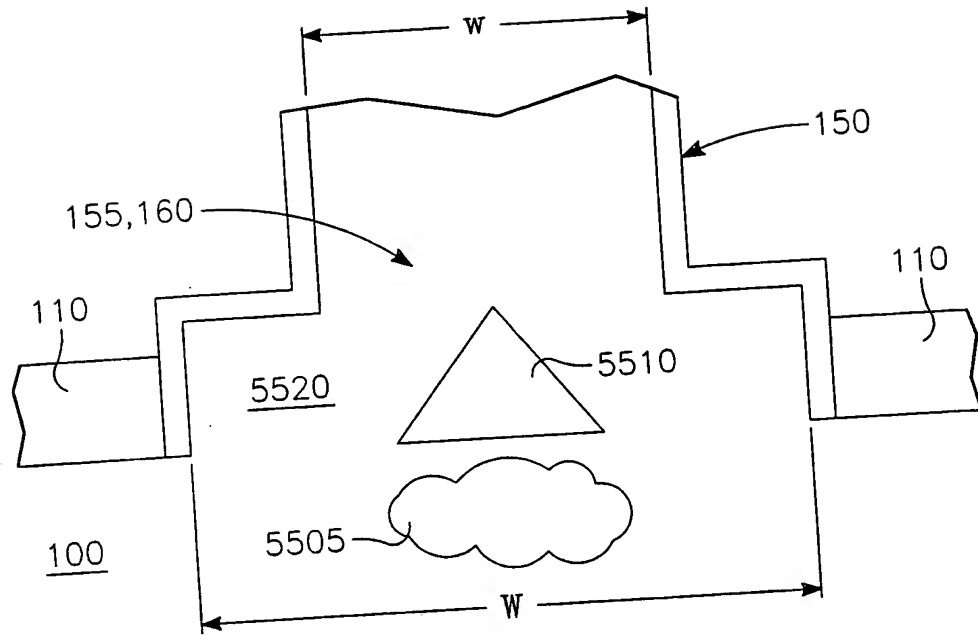


FIG. 55A

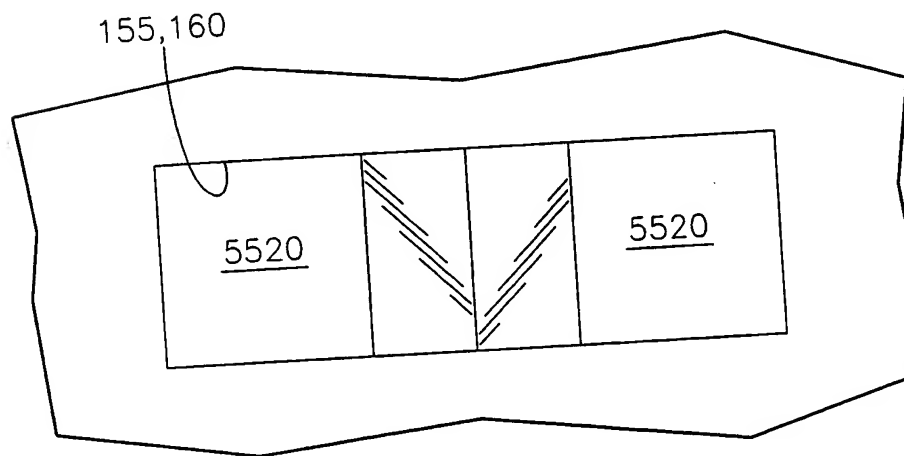


FIG. 55B

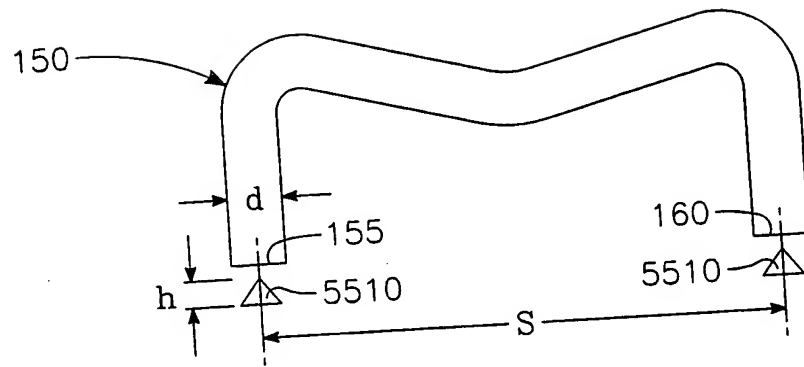


FIG. 56A

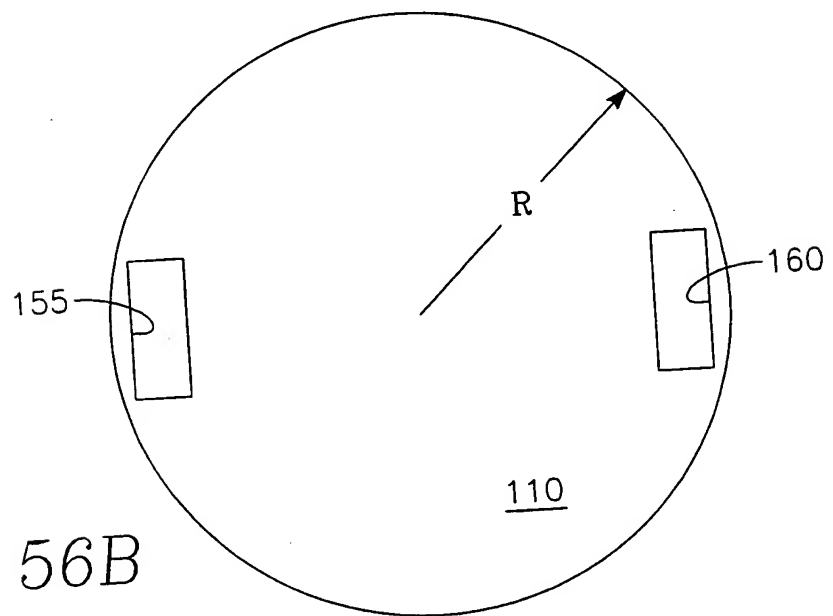


FIG. 56B

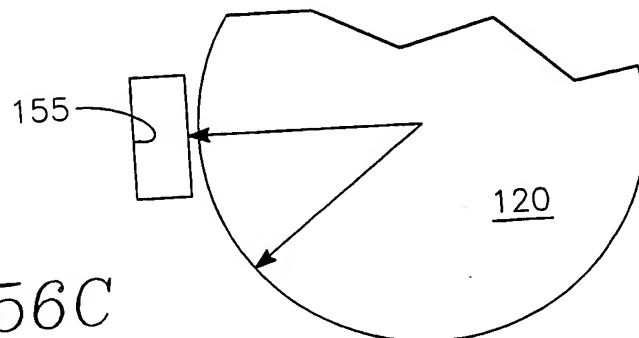


FIG. 56C

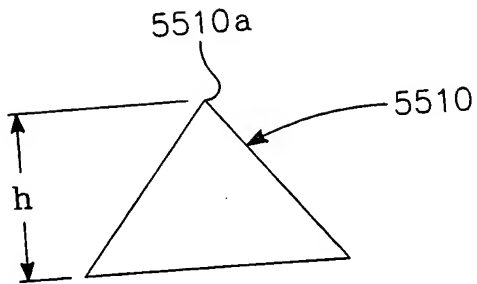


FIG. 57

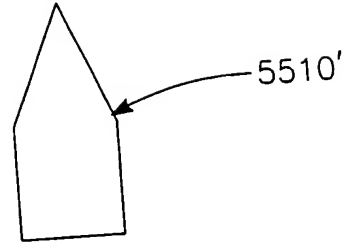


FIG. 58

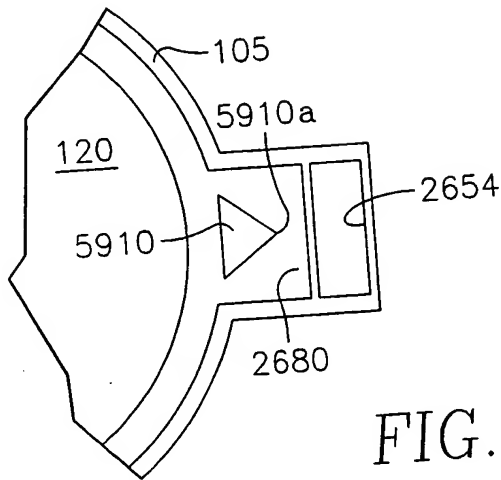


FIG. 59A

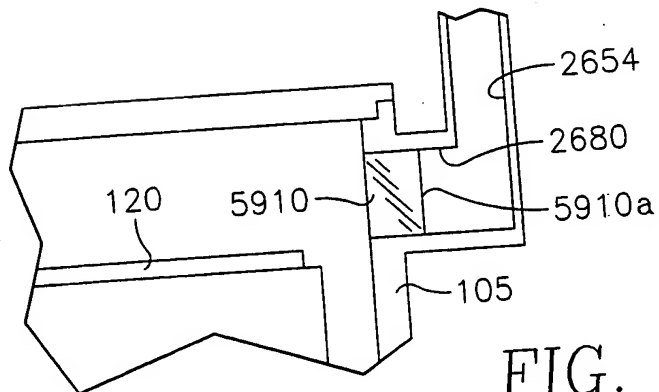


FIG. 59B

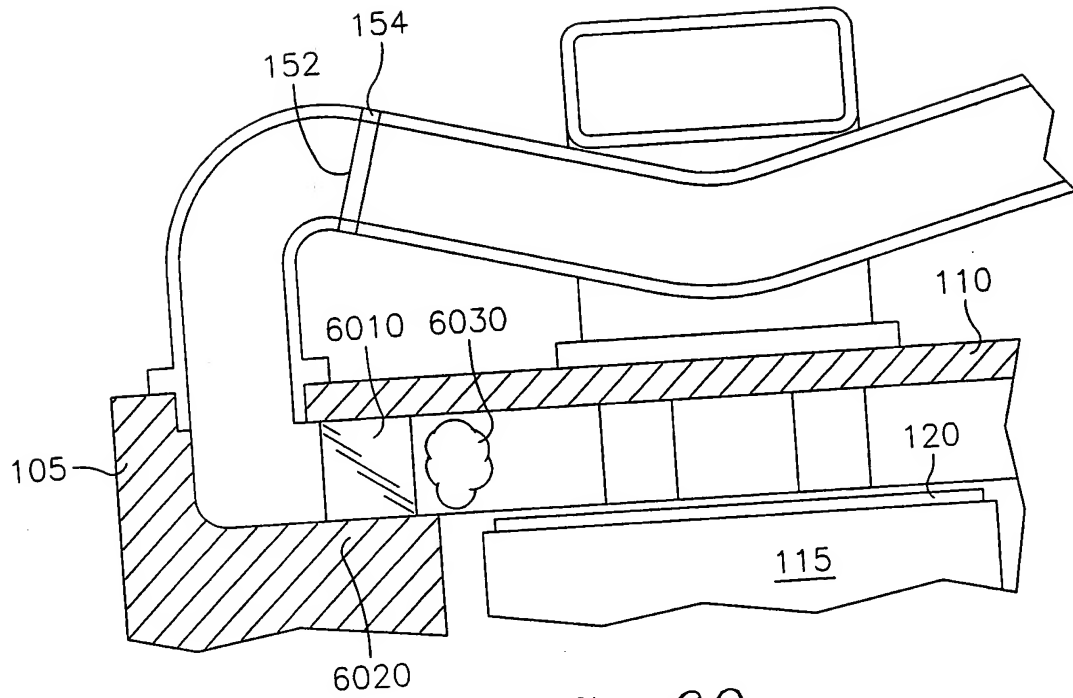


FIG. 60

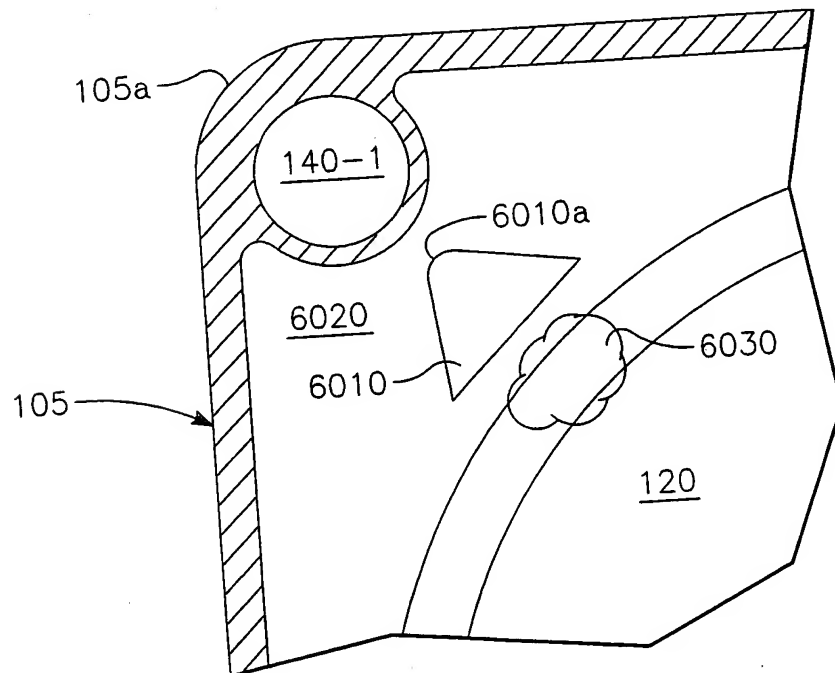


FIG. 61



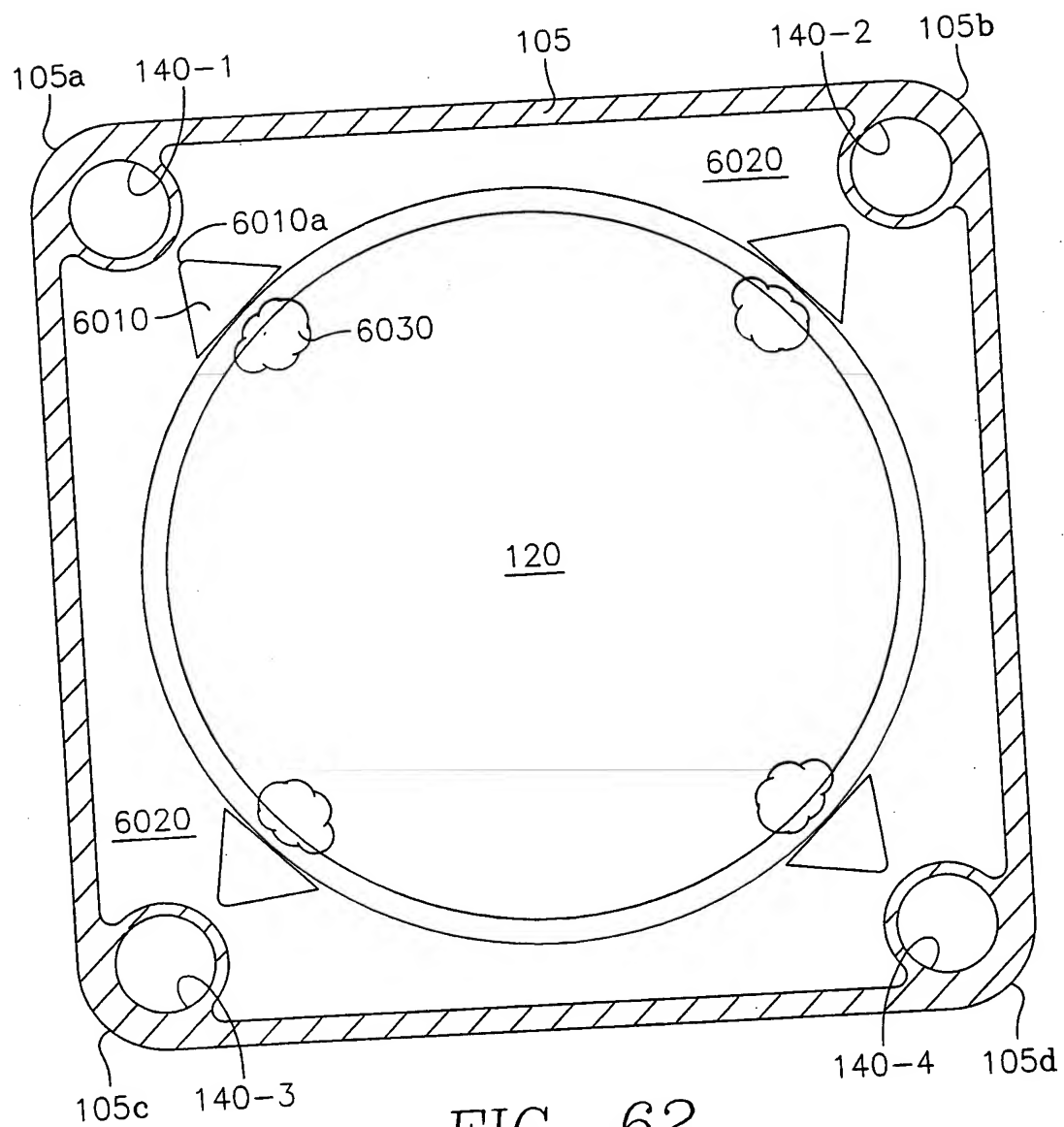


FIG. 62

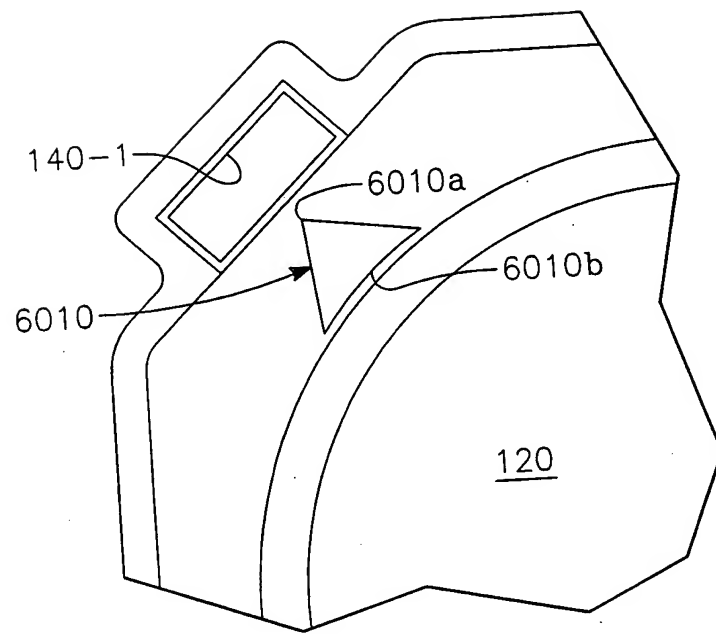


FIG. 63

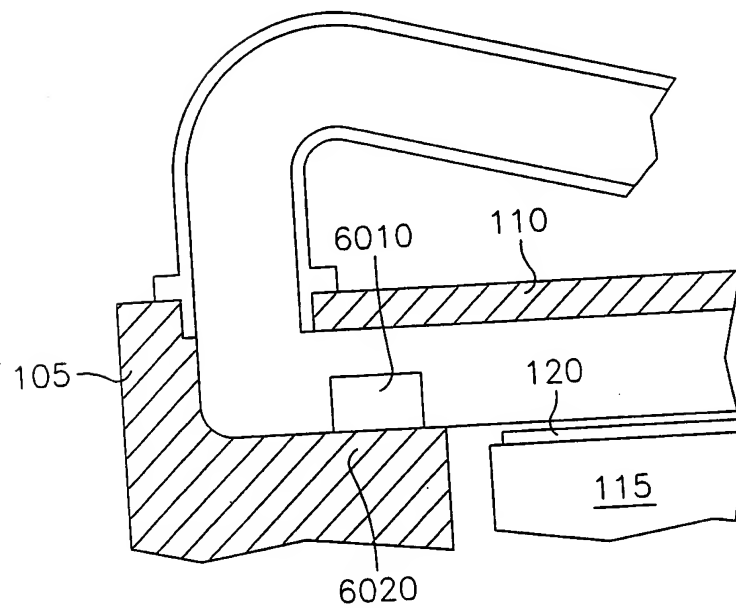


FIG. 64

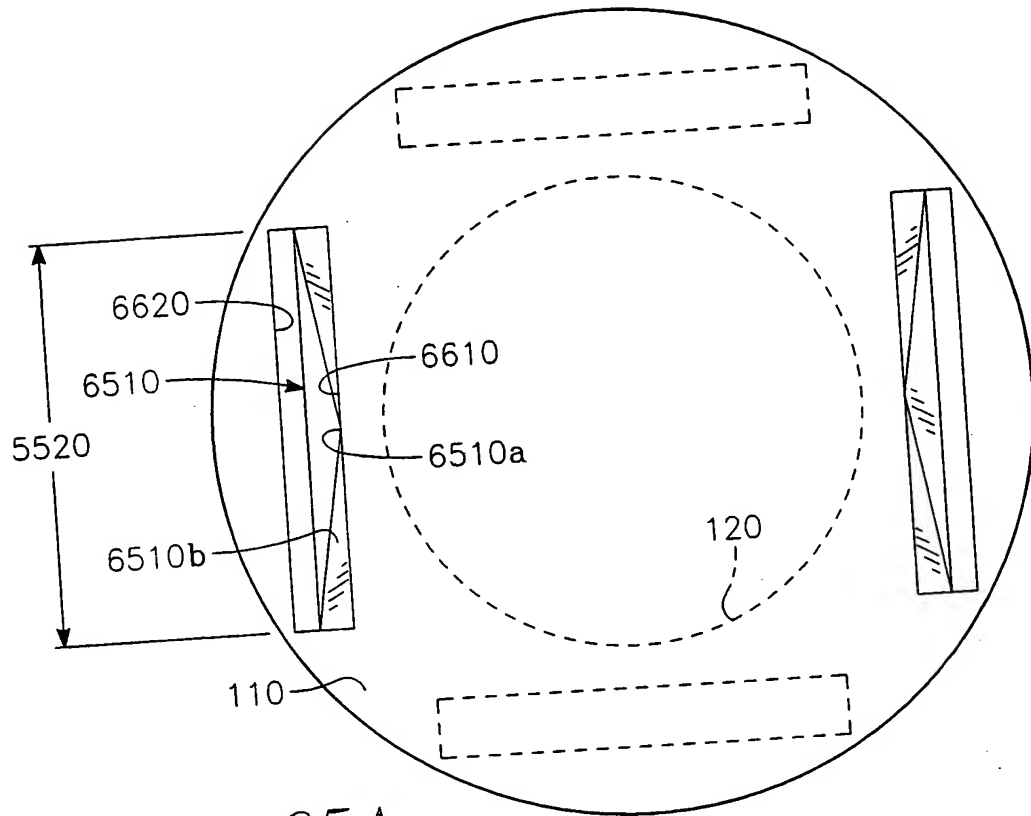


FIG. 65A

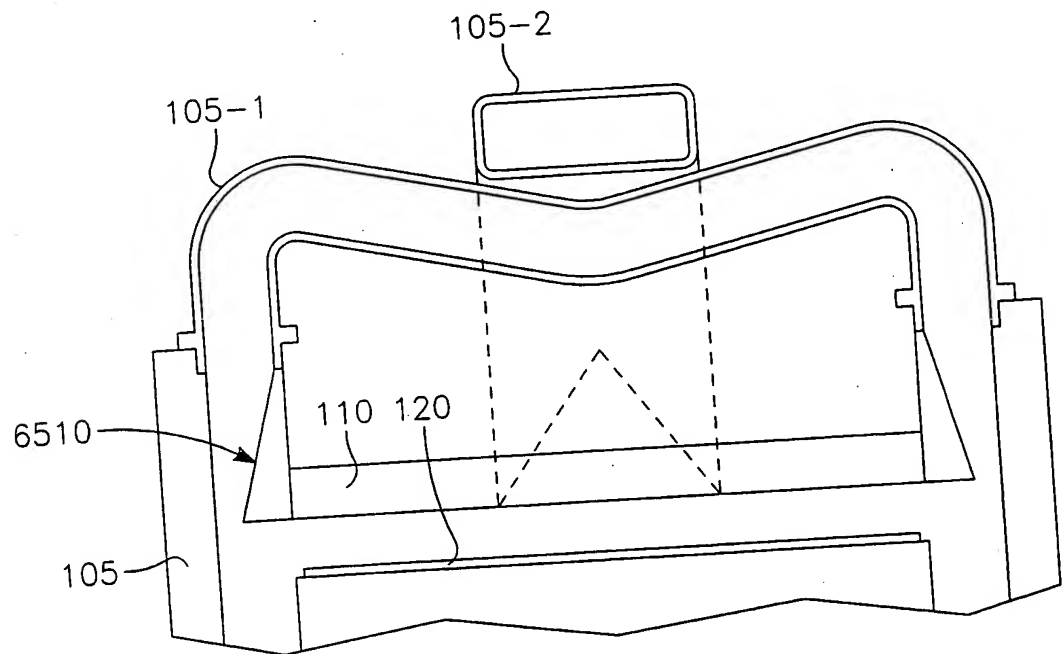


FIG. 65B

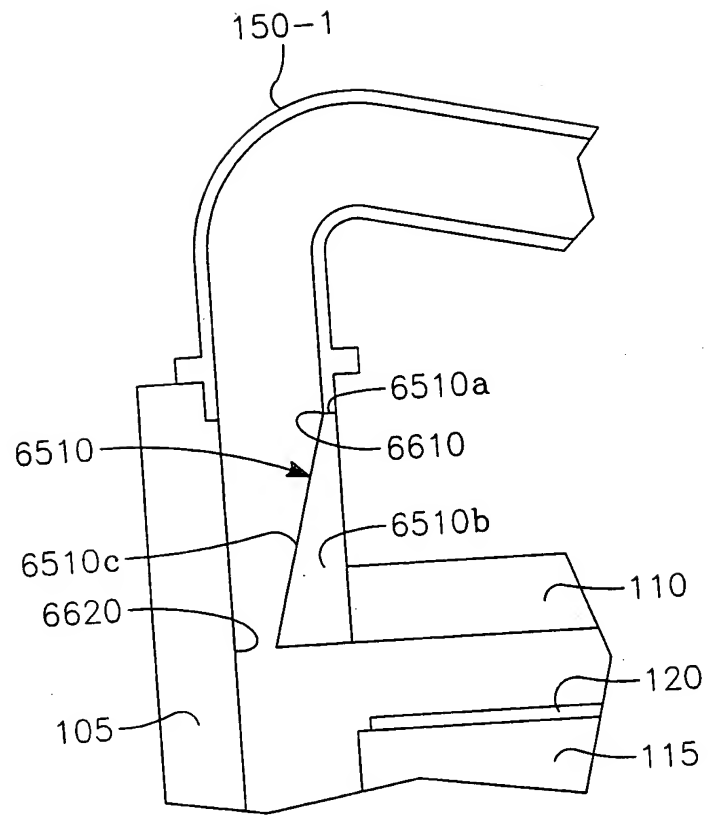


FIG. 66

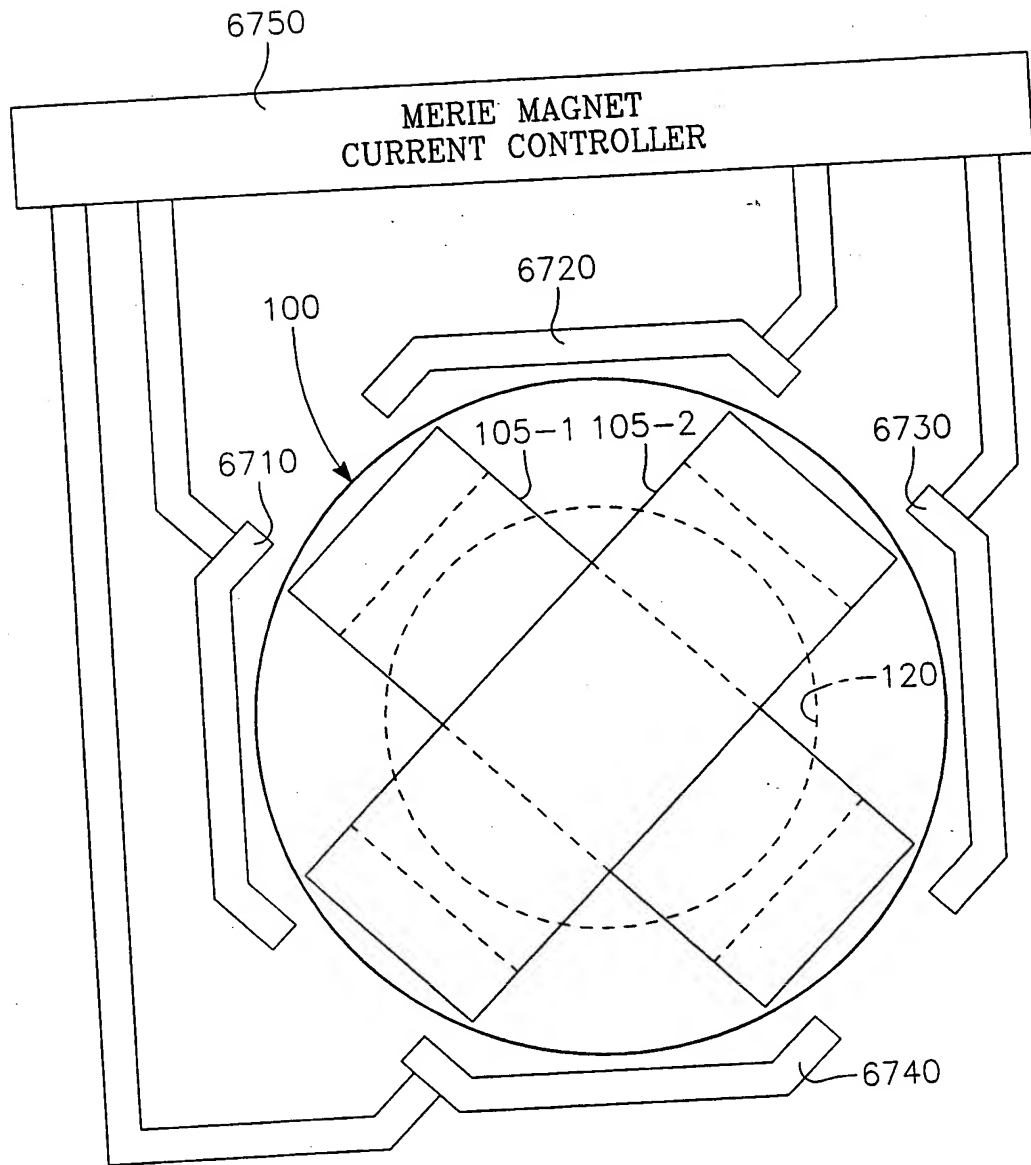


FIG. 67

54/85

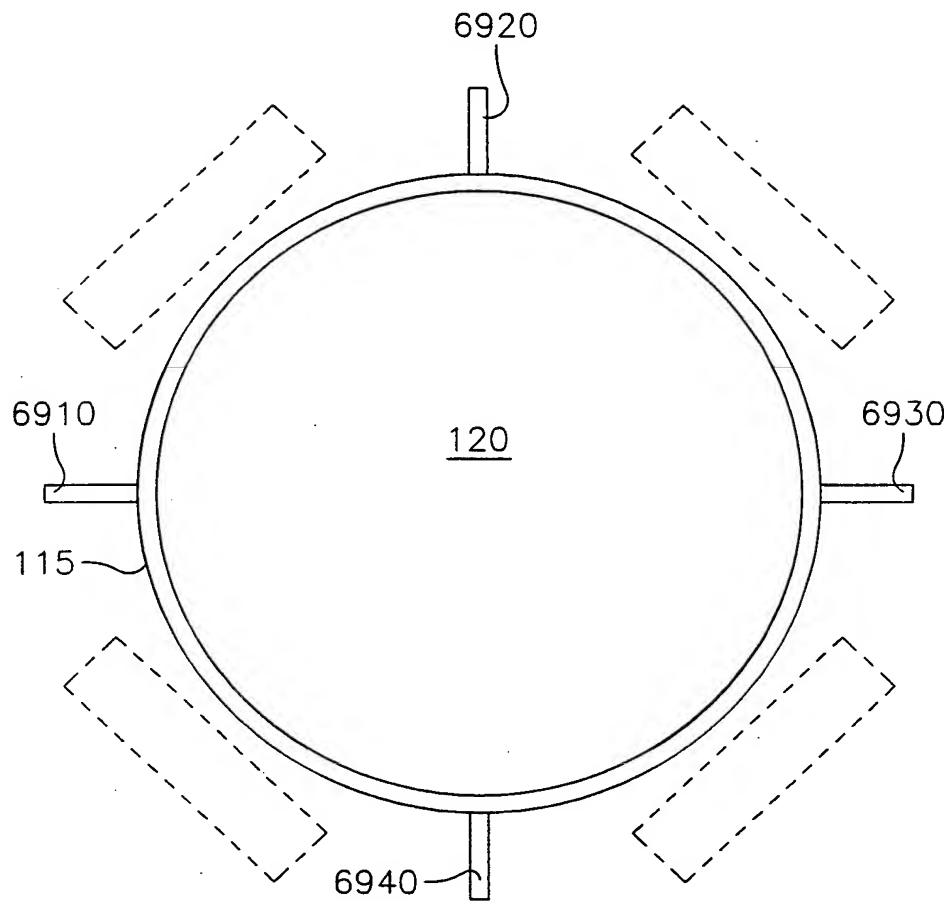


FIG. 68

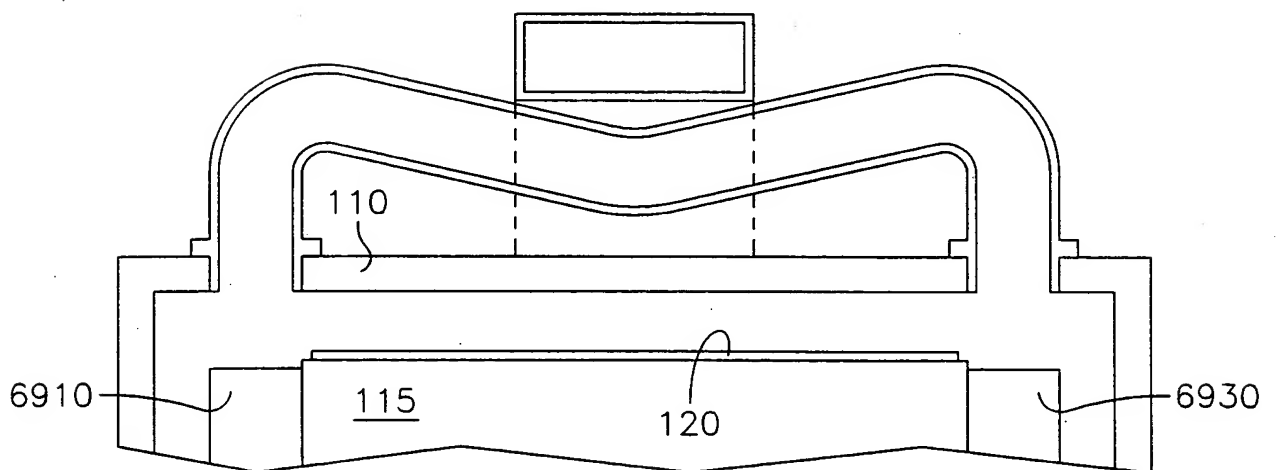


FIG. 69

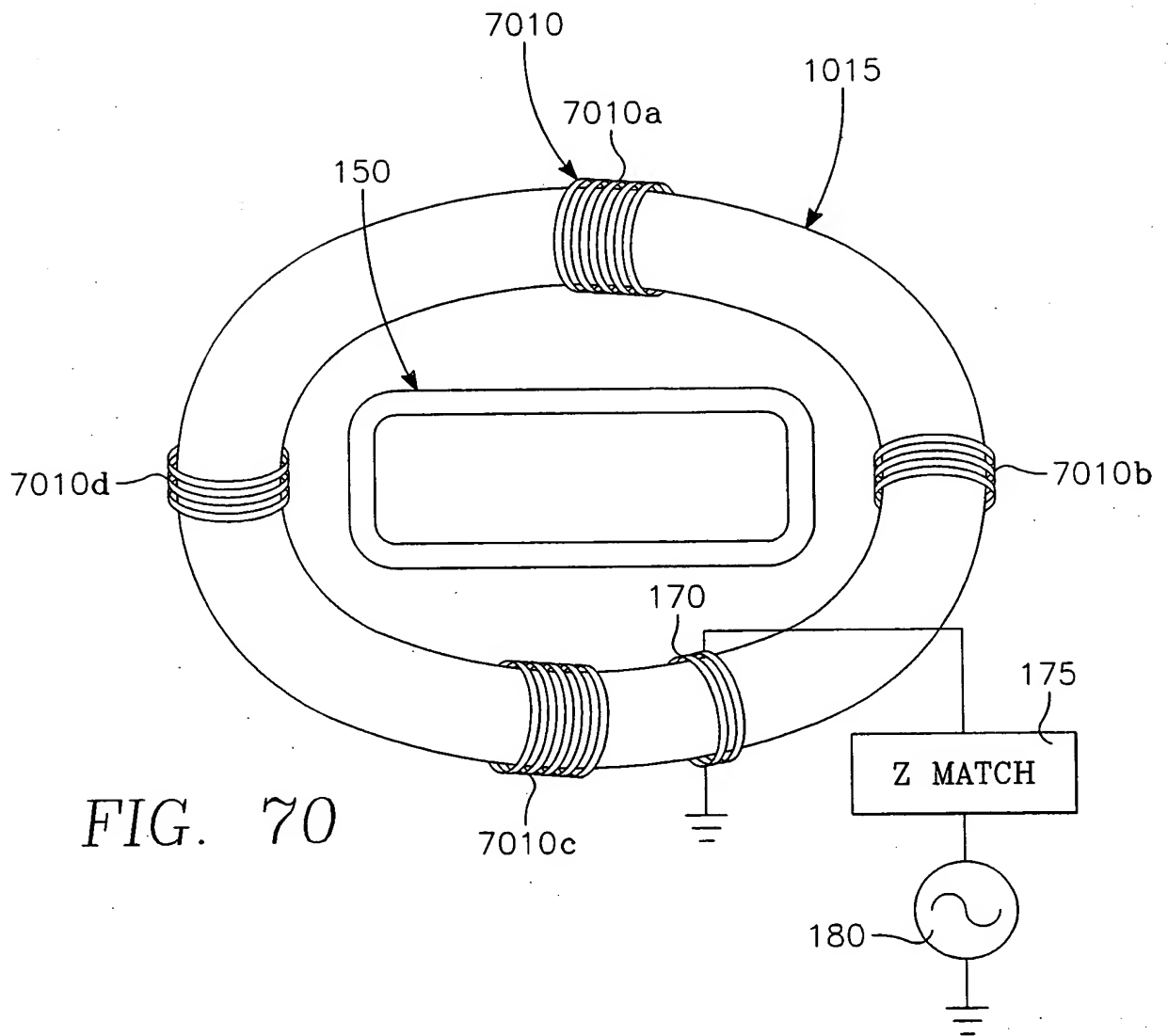
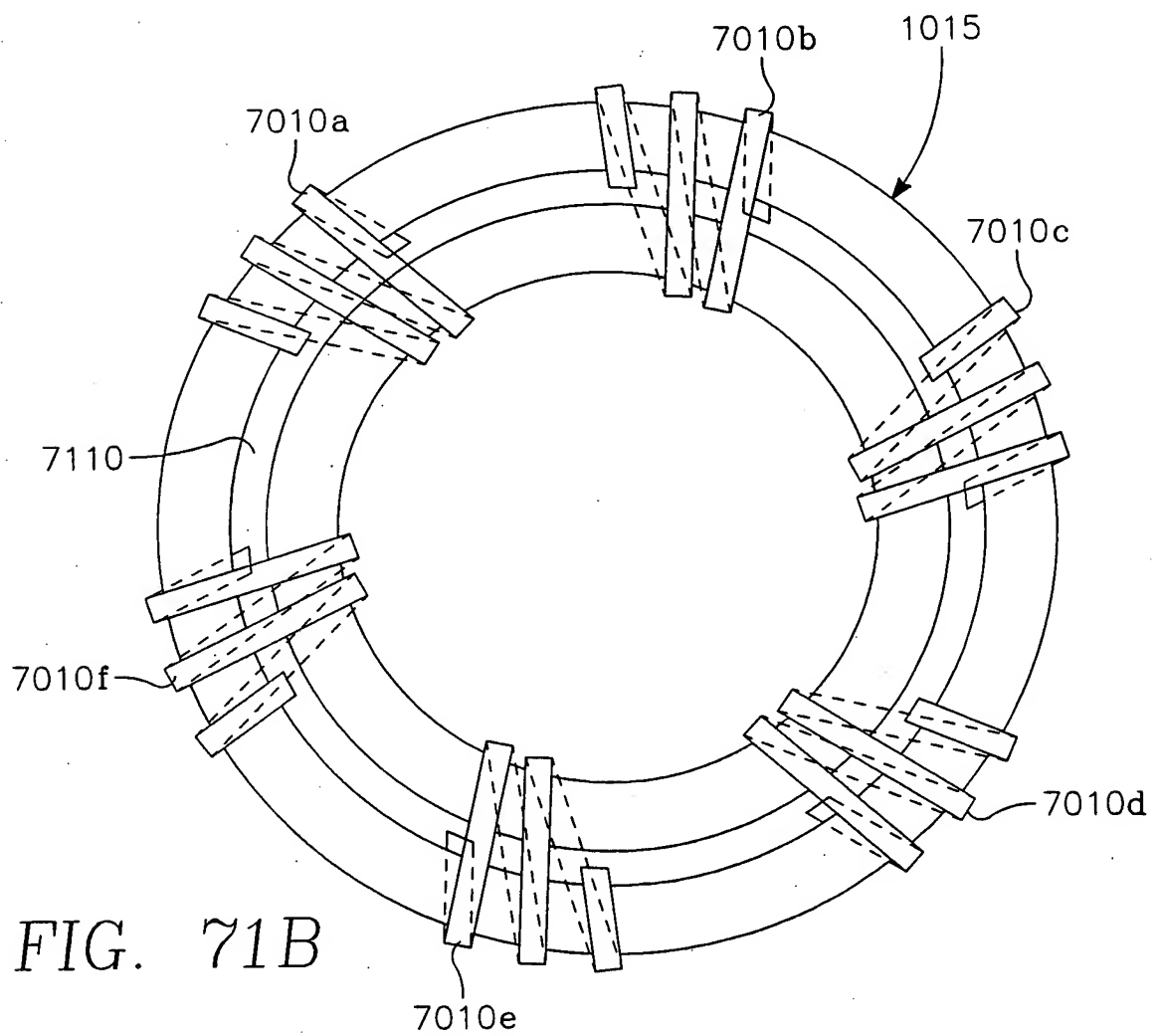
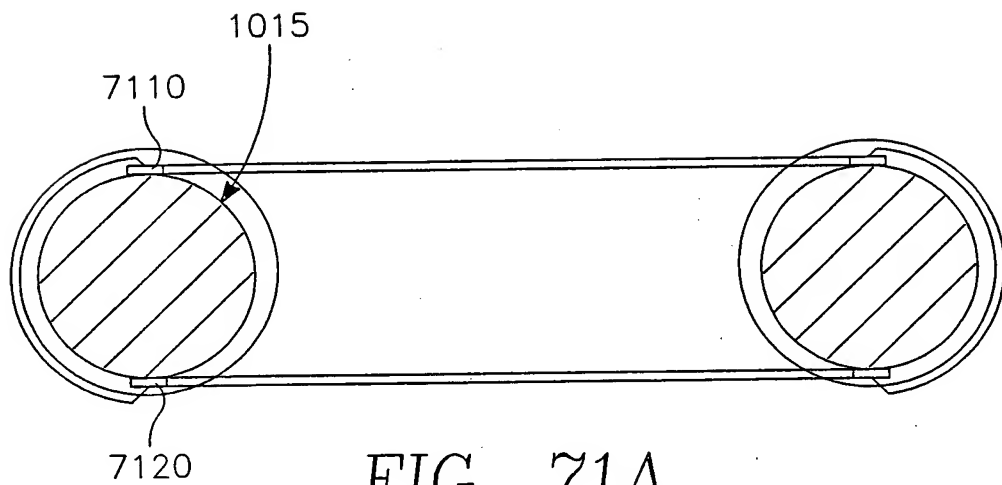


FIG. 70





57/85

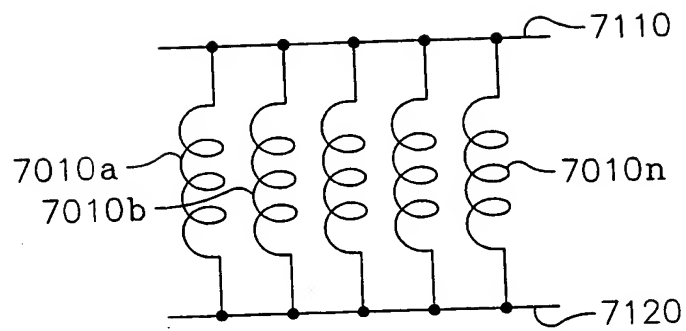


FIG. 72

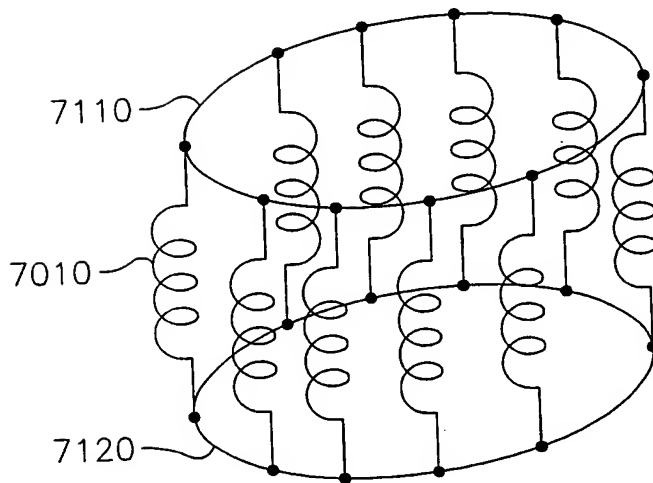


FIG. 73

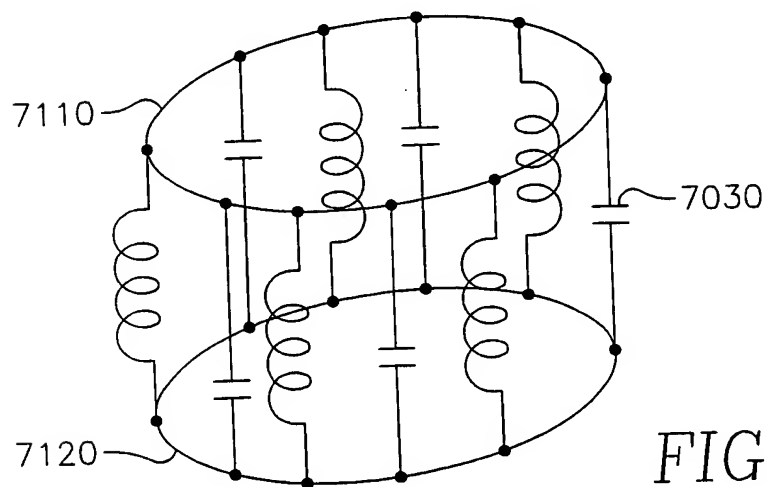


FIG. 74

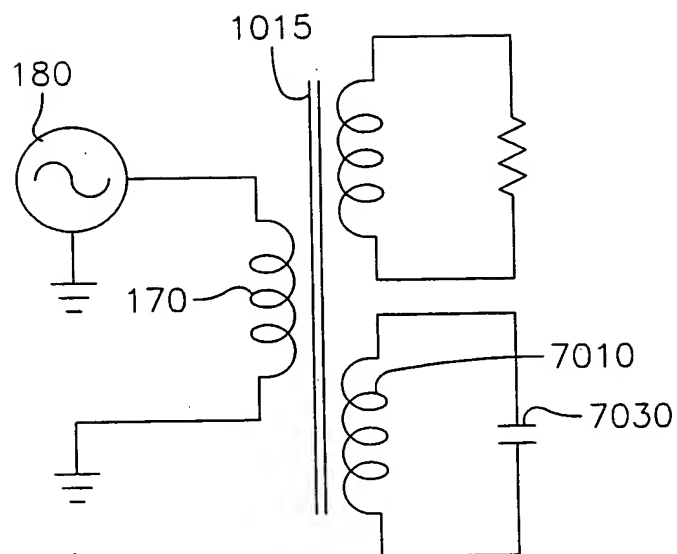


FIG. 75

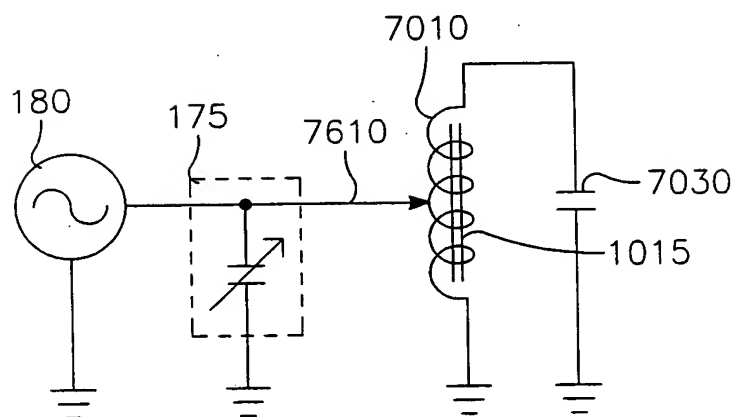


FIG. 76

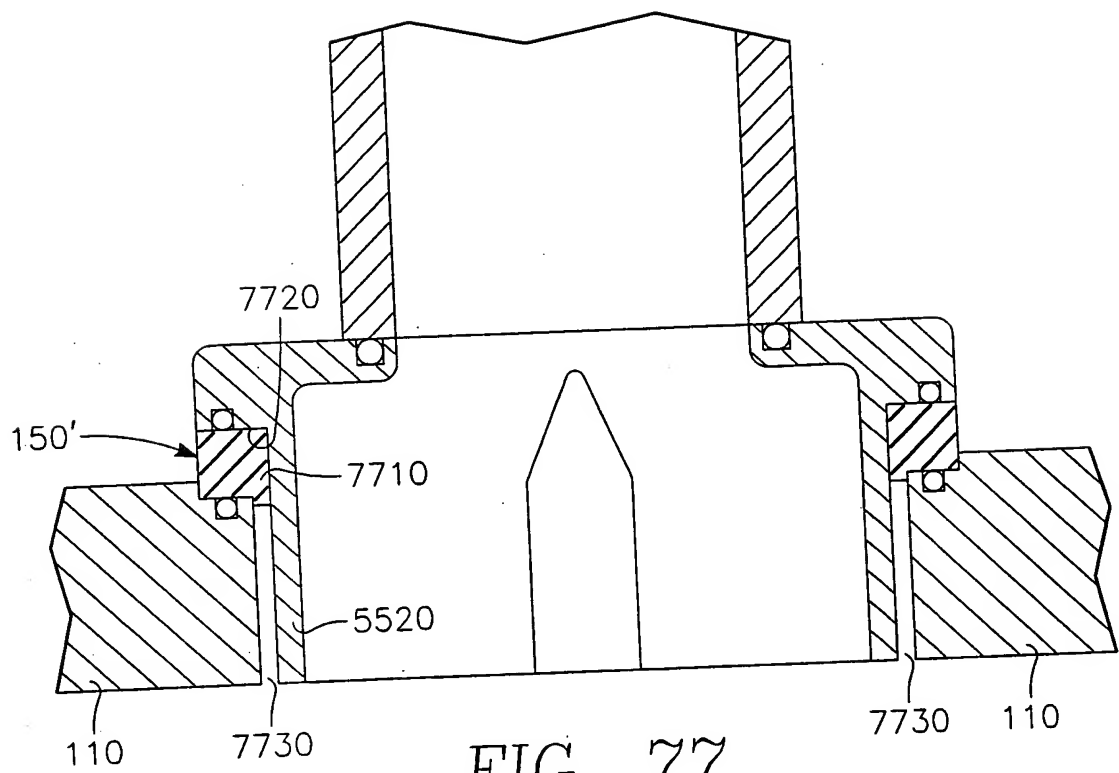


FIG. 77

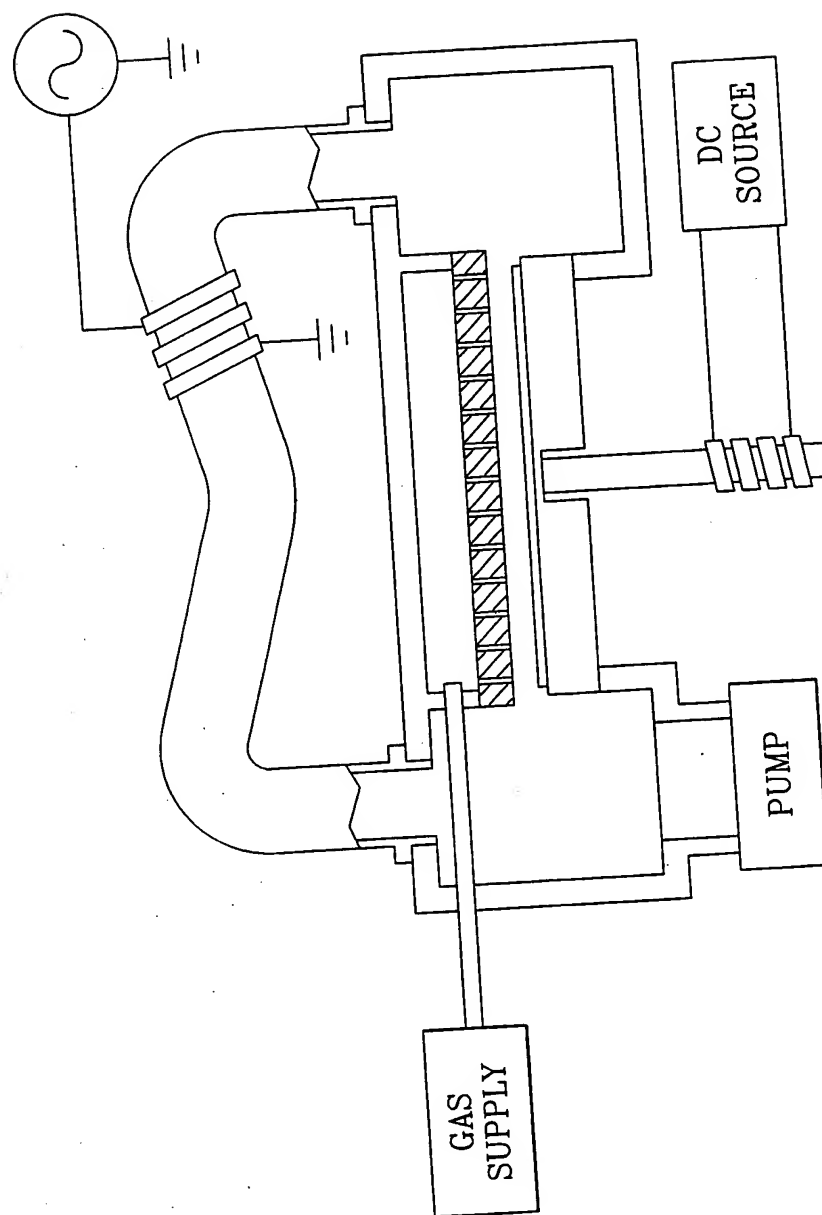


FIG. 78

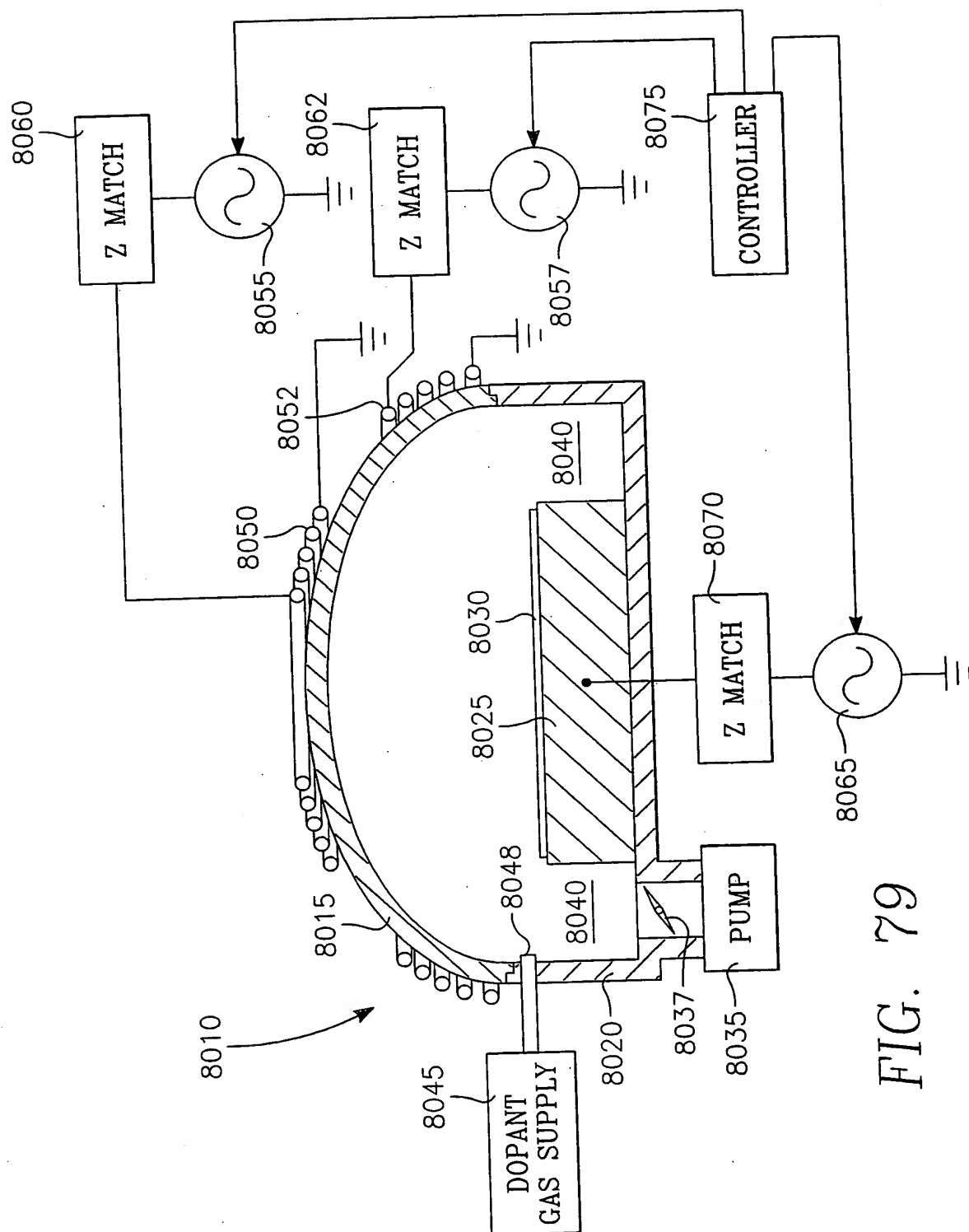


FIG. 79

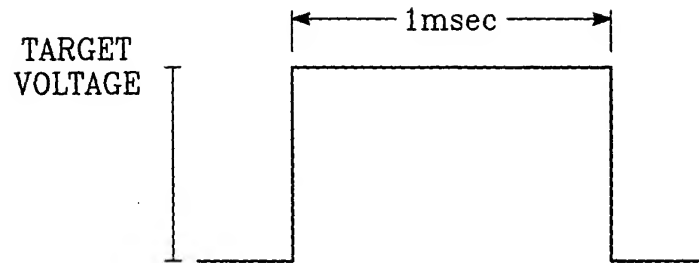


FIG. 80A

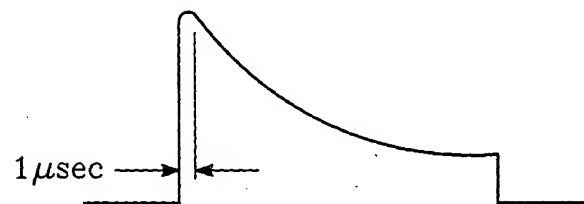


FIG. 80B

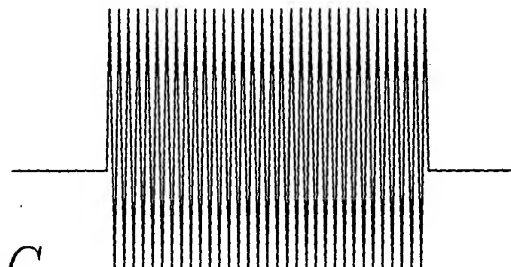
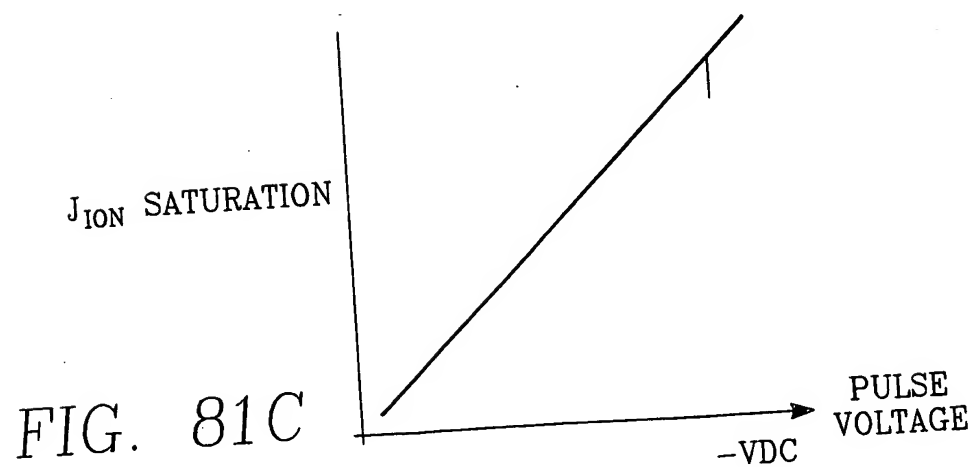
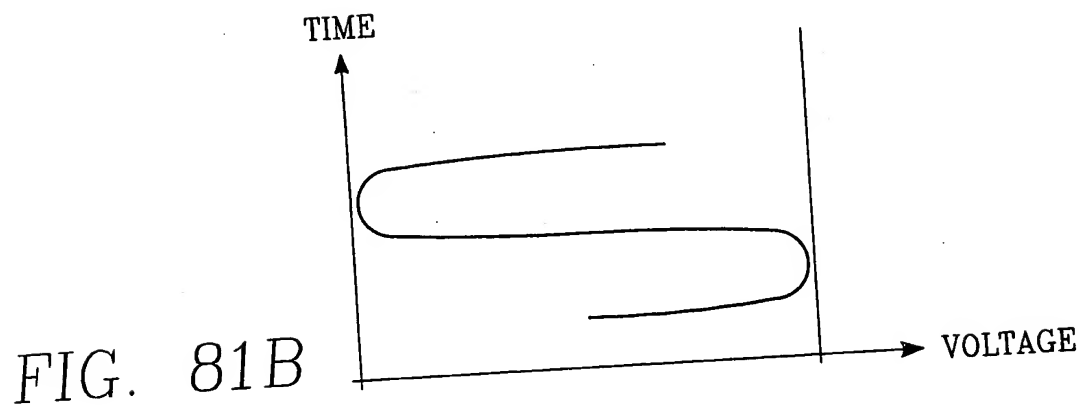
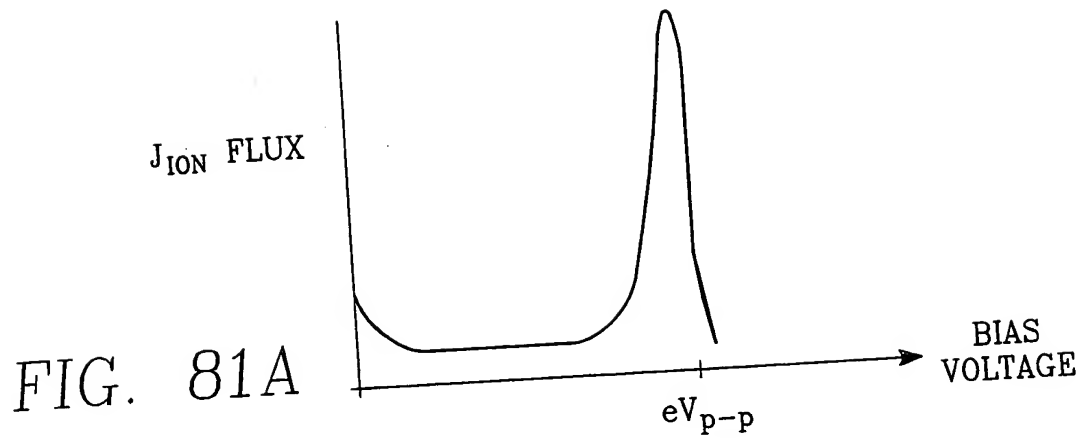


FIG. 80C

63/85



64/85

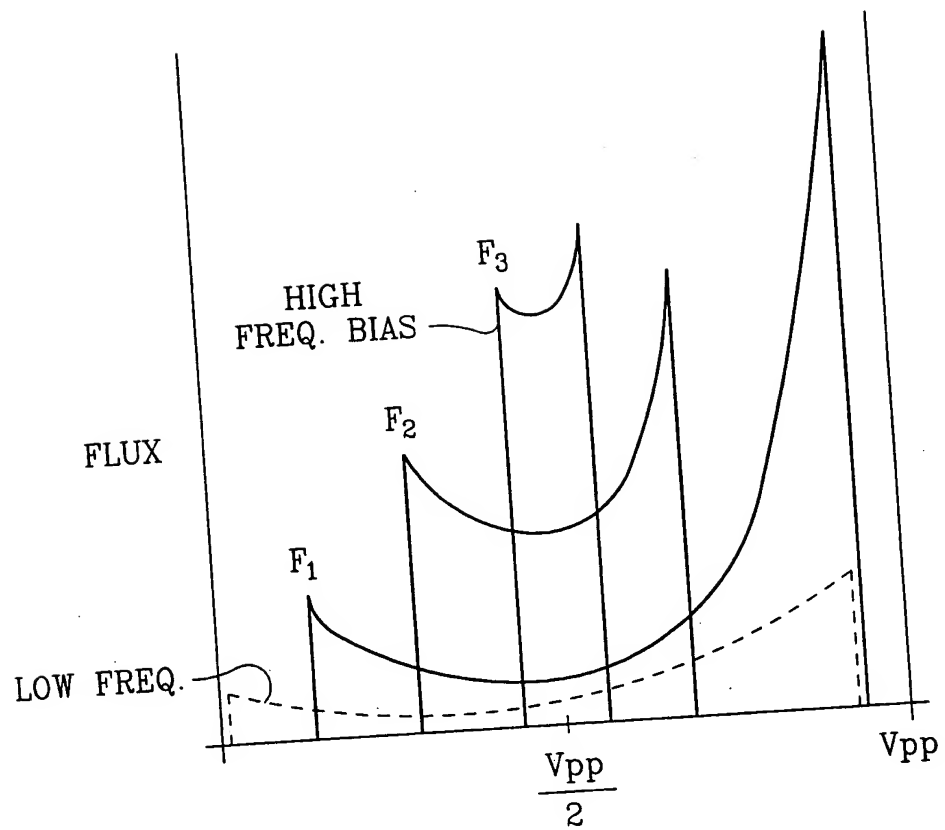


FIG. 81D



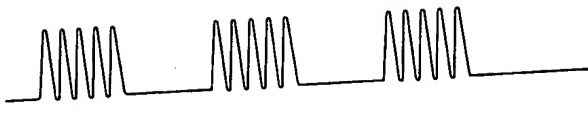
FIG. 82A  PUSH PULL

FIG. 82B  PUSH PULL


FIG. 82C  IN SYNC

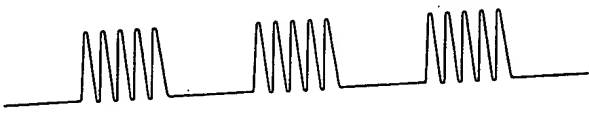
FIG. 82D  IN SYNC

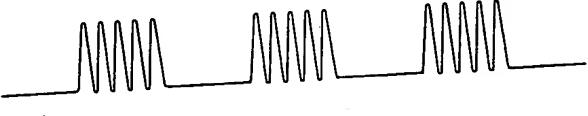
FIG. 82E  SYMMETRIC


FIG. 82F  SYMMETRIC


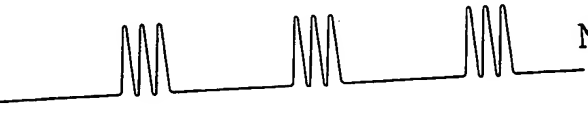
FIG. 82G  NON-SYMMETRIC

FIG. 82H  NON-SYMMETRIC

66/85

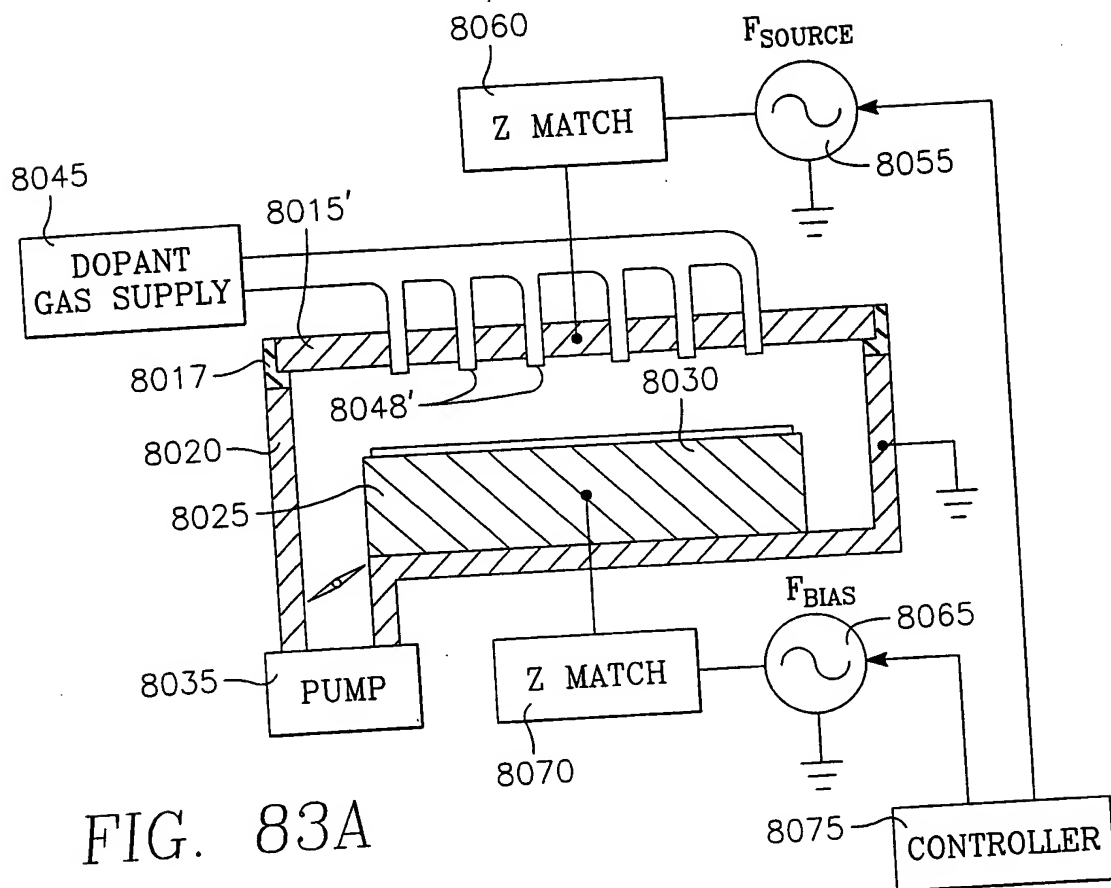


FIG. 83A

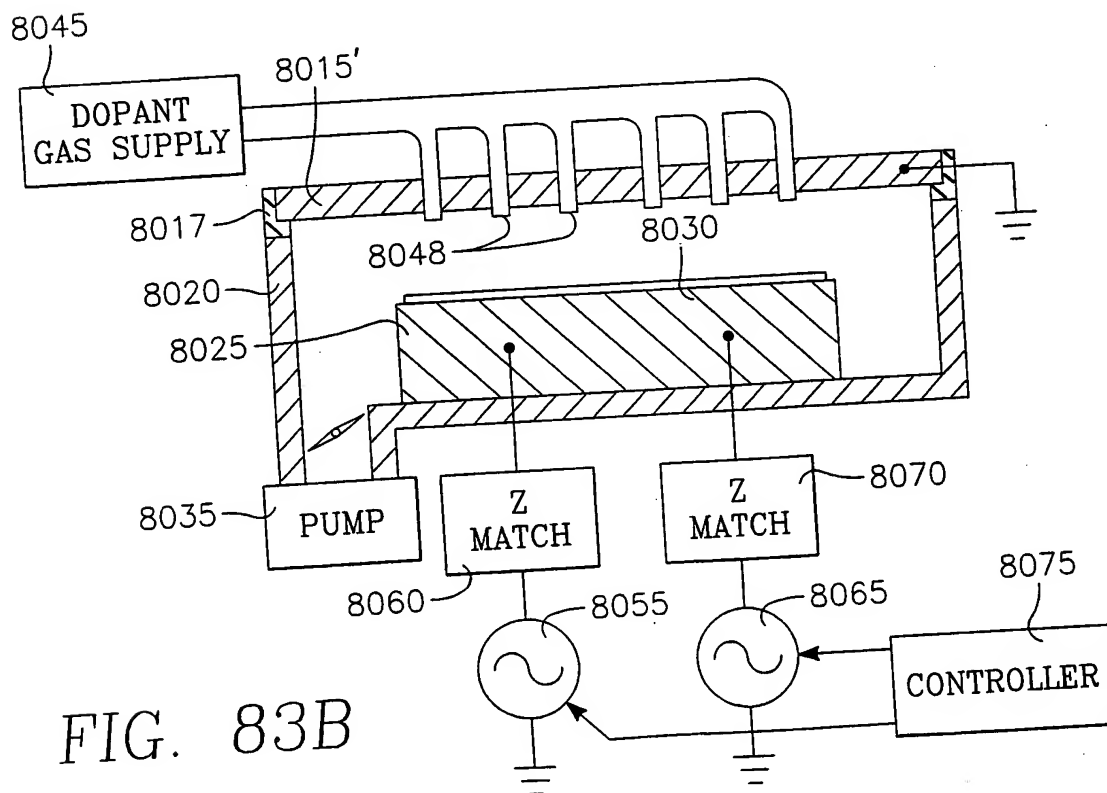


FIG. 83B





69/85

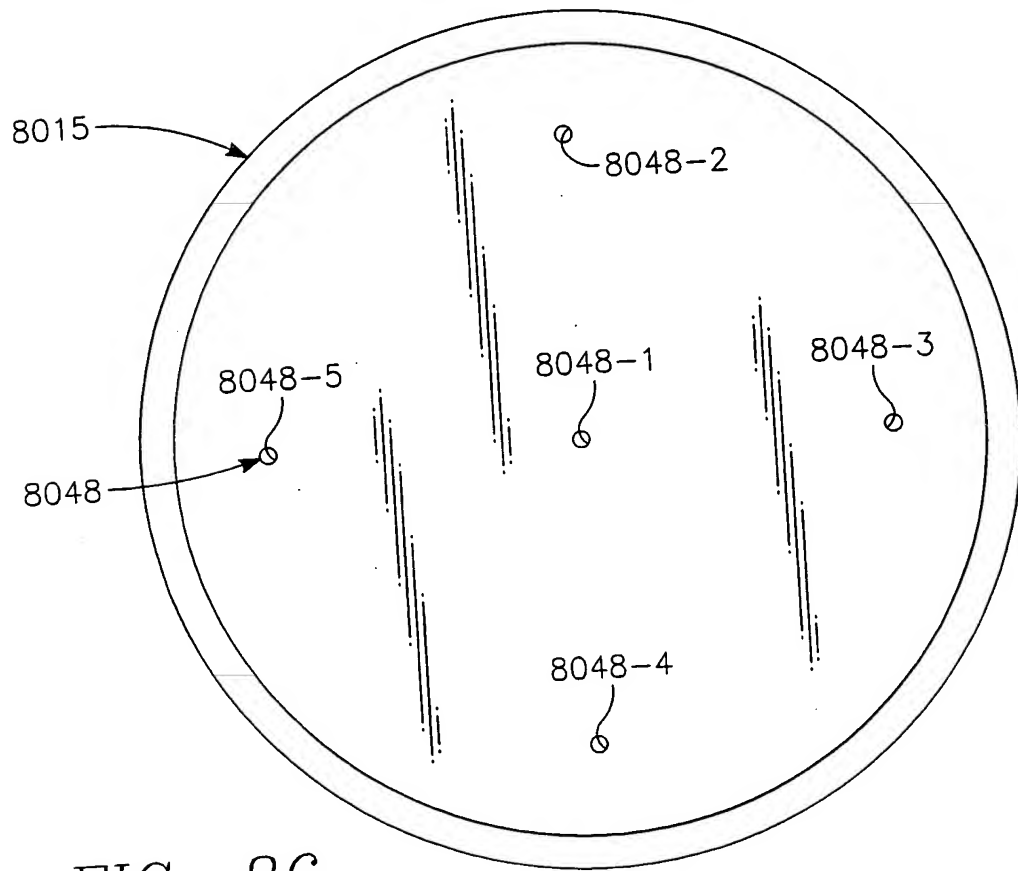


FIG. 86

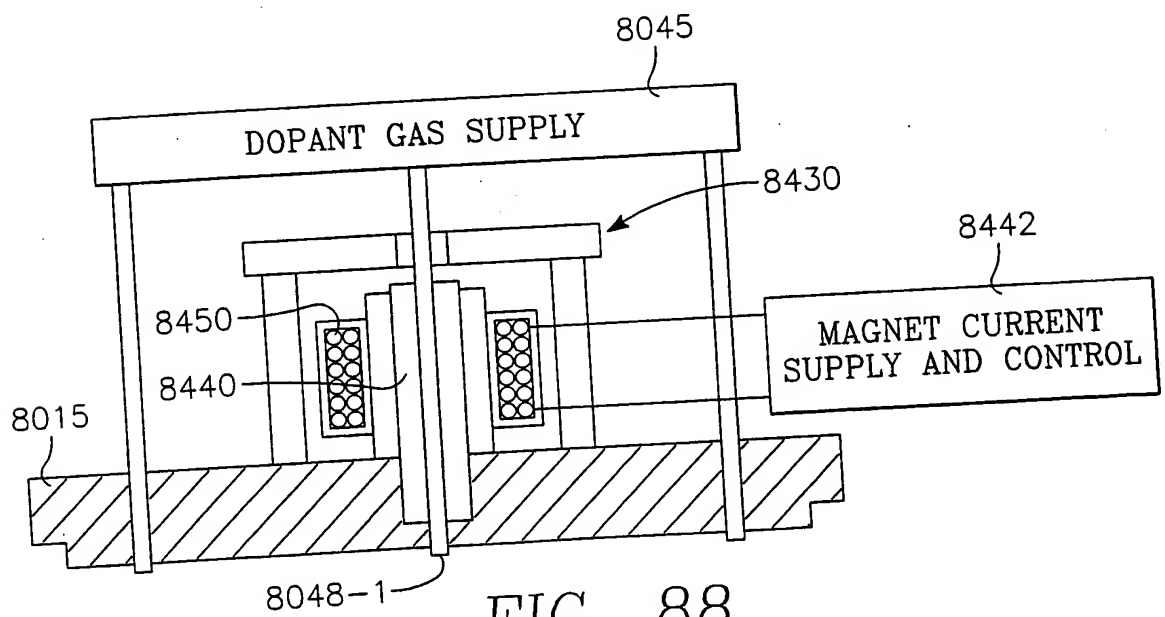


FIG. 88

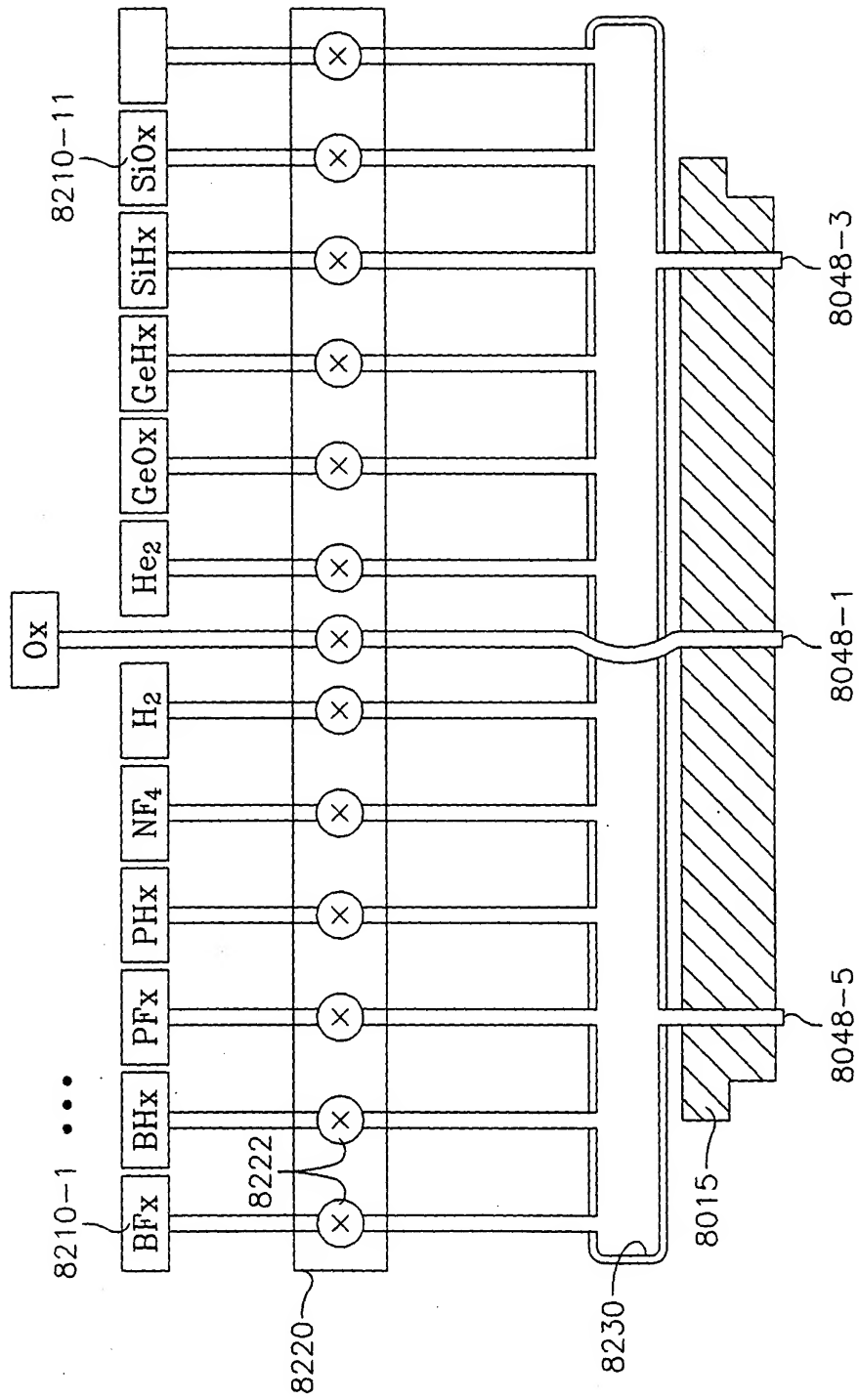


FIG. 87

71/85

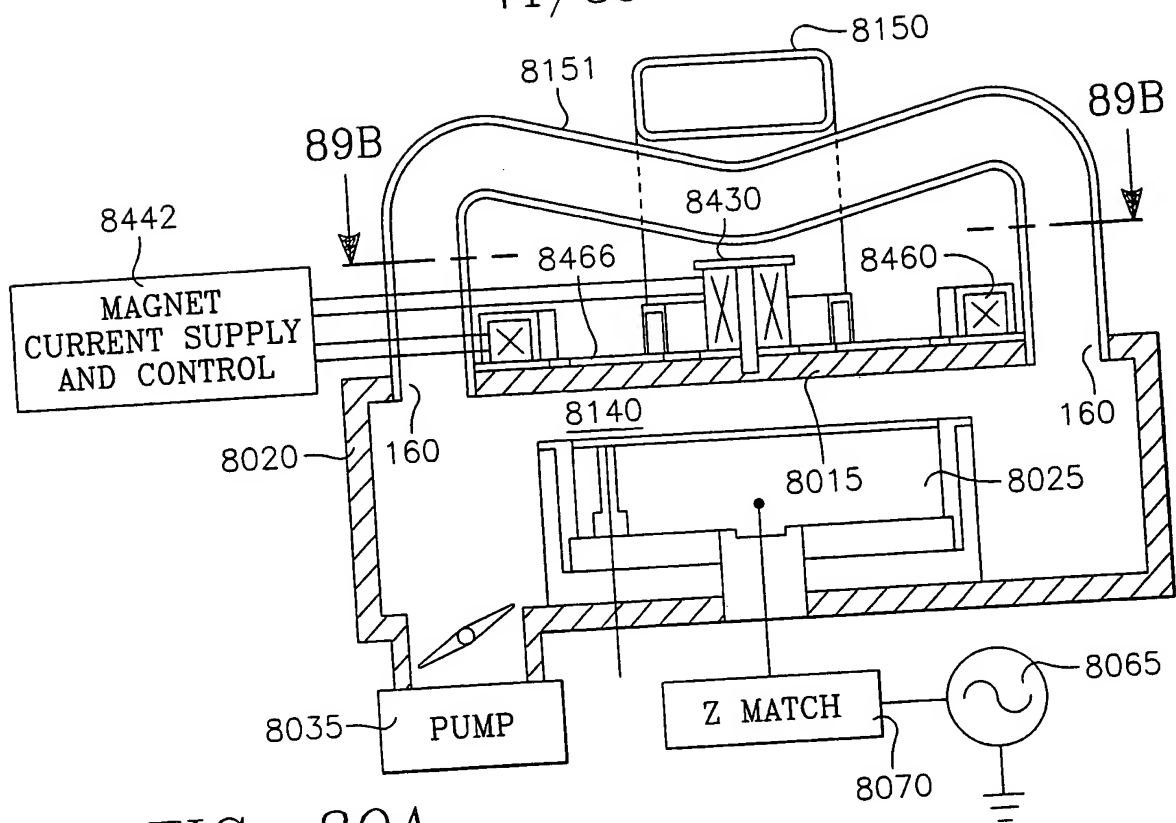


FIG. 89A

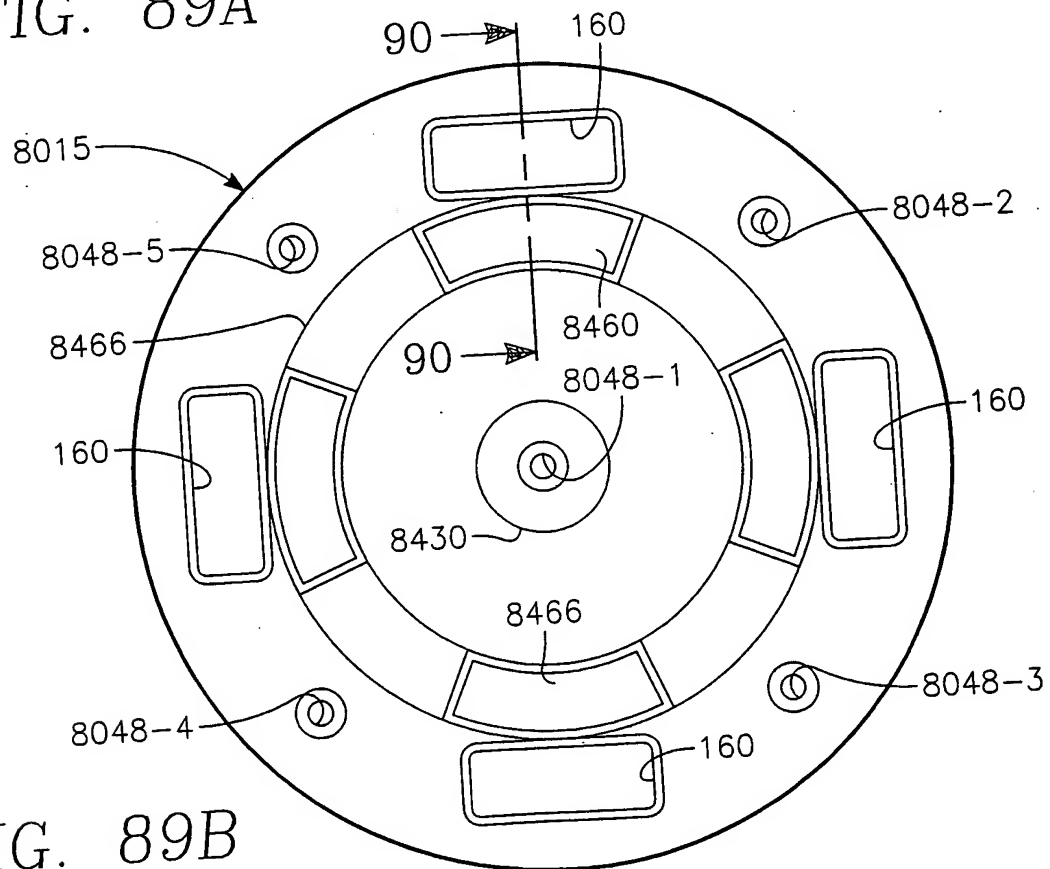


FIG. 89B

72/85

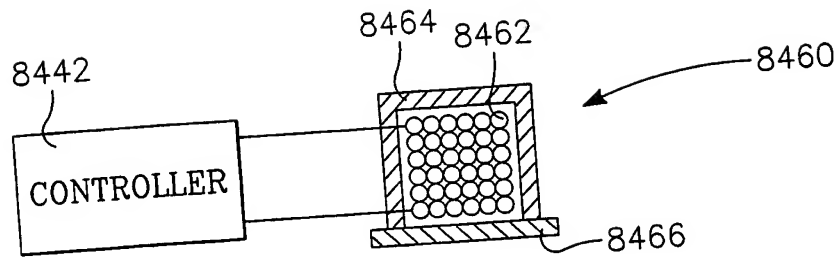


FIG. 90A

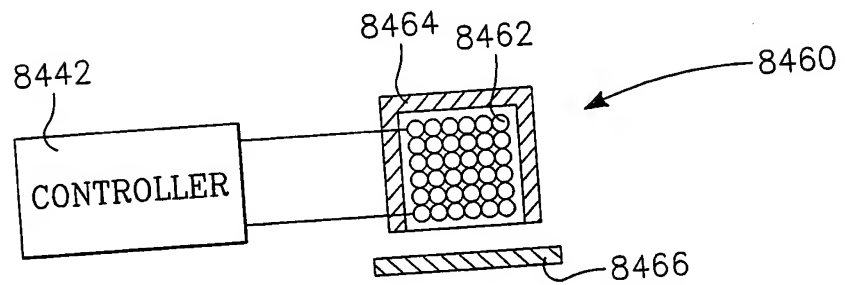


FIG. 90B

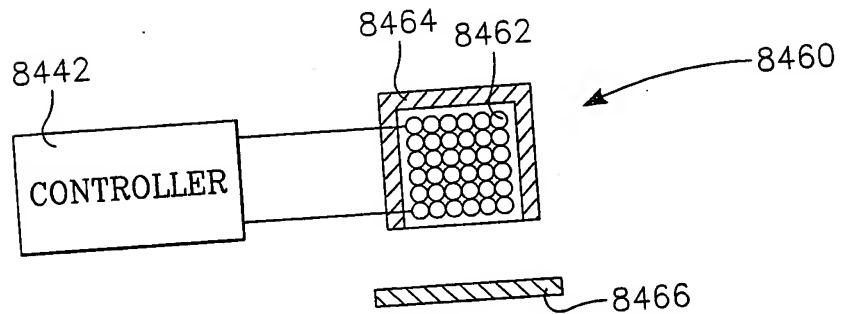


FIG. 90C



73/85

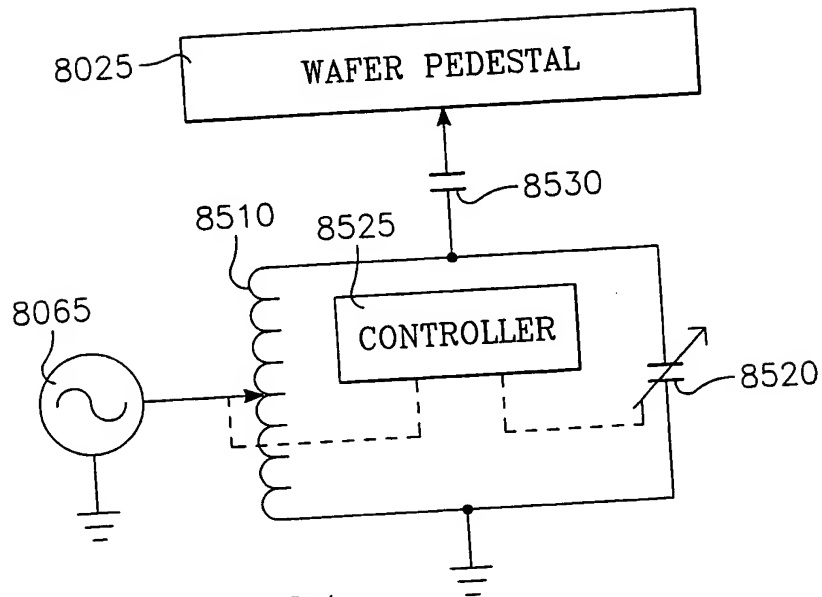


FIG. 91

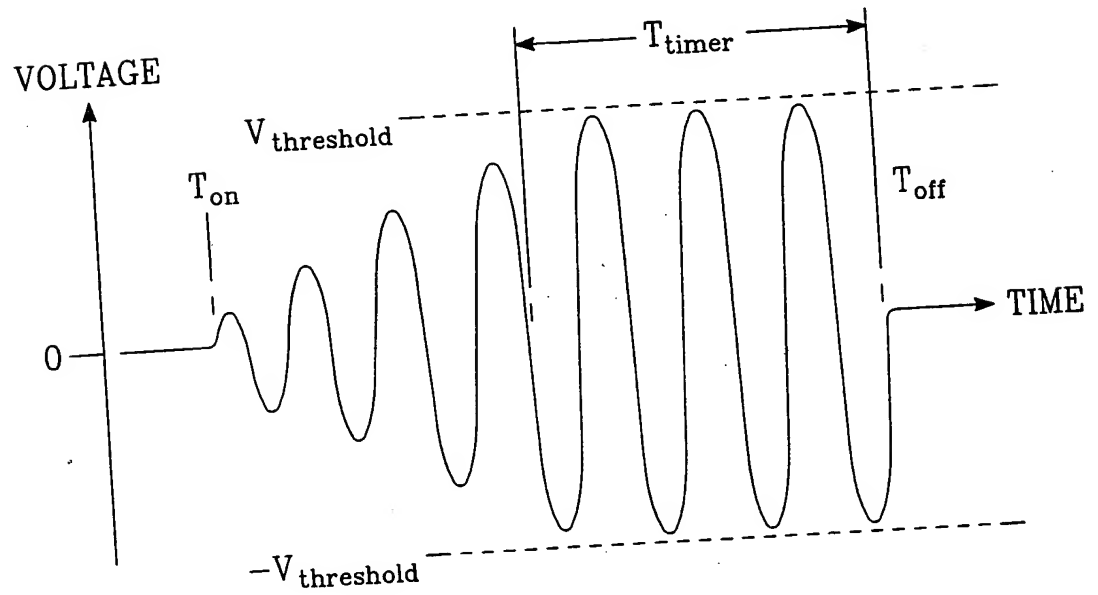


FIG. 92

74/85

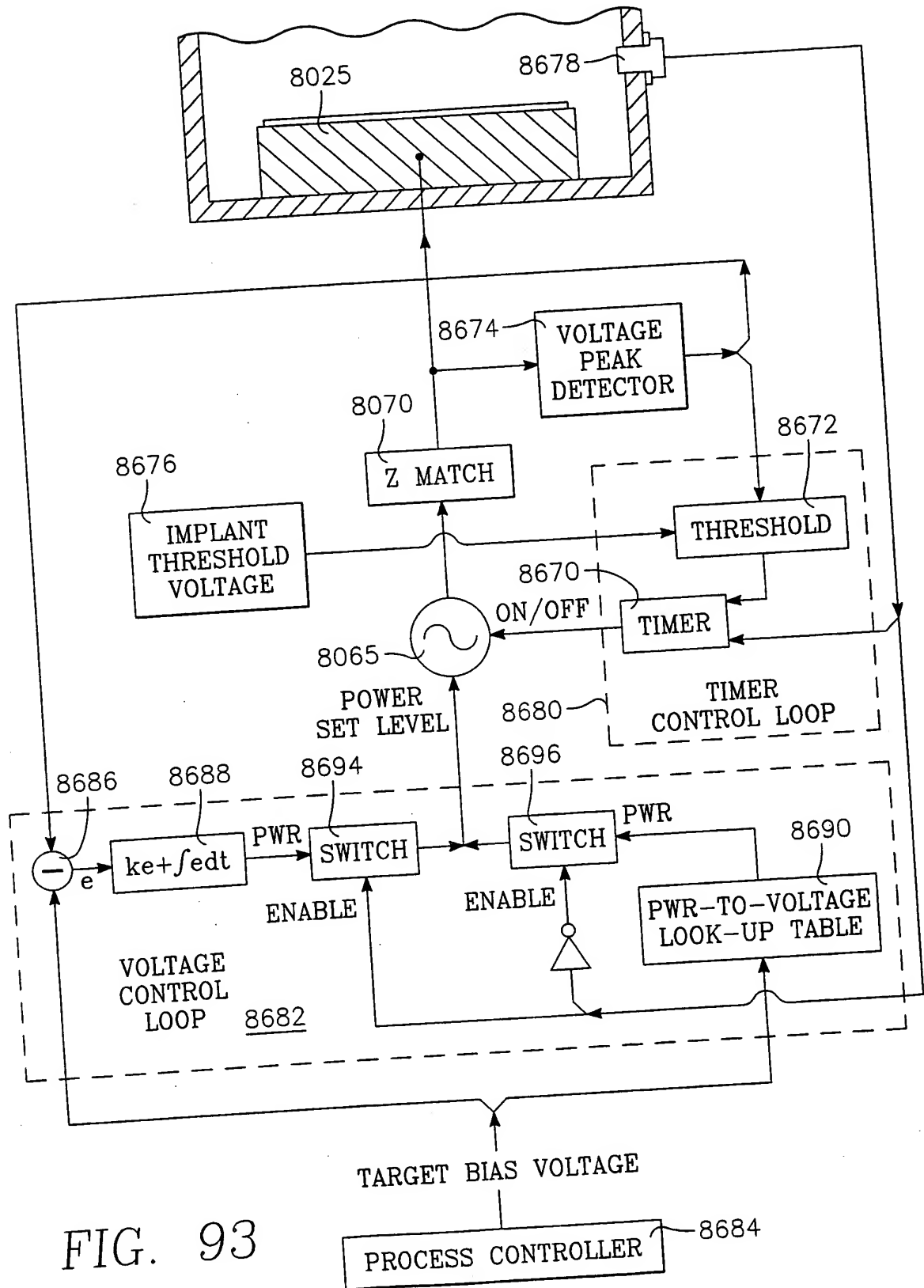


FIG. 93

75/85

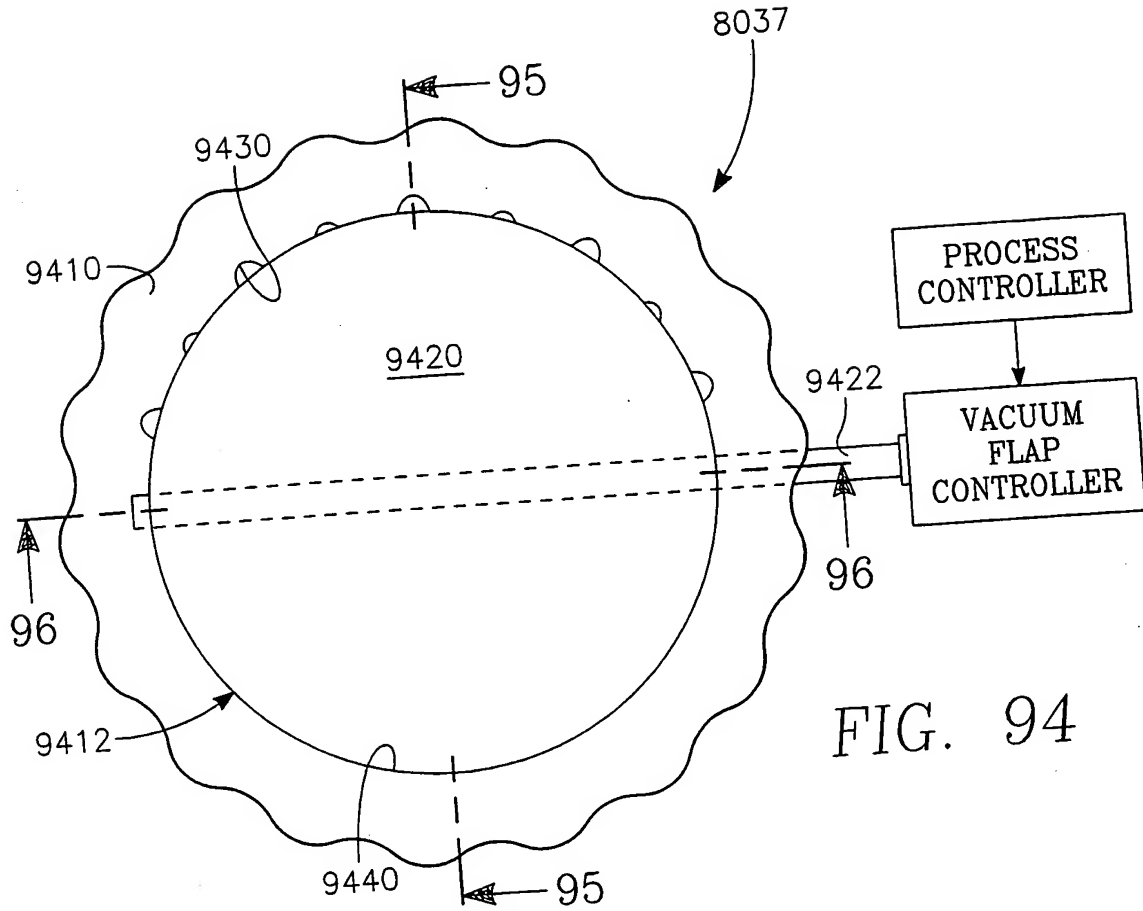


FIG. 94

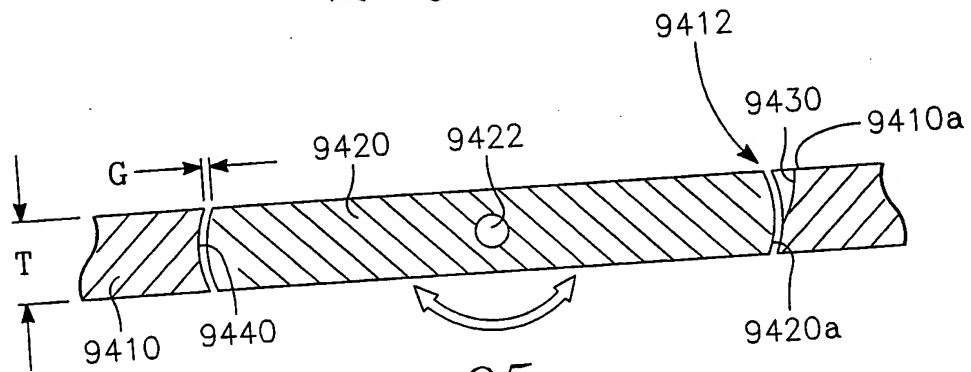


FIG. 95

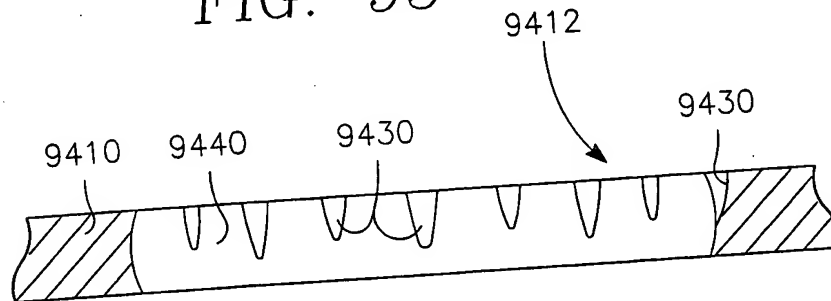
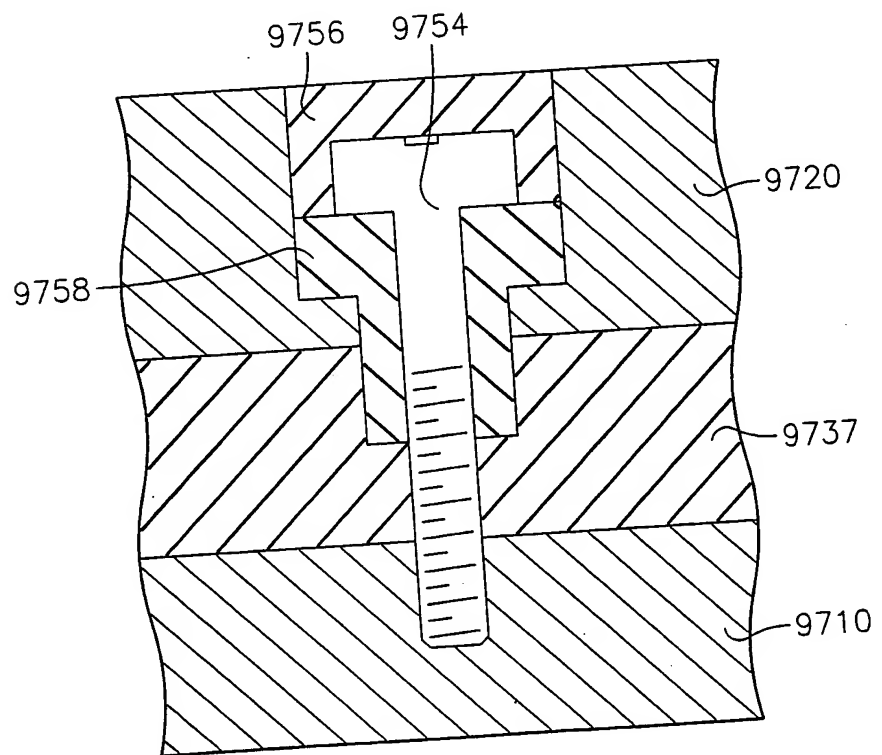
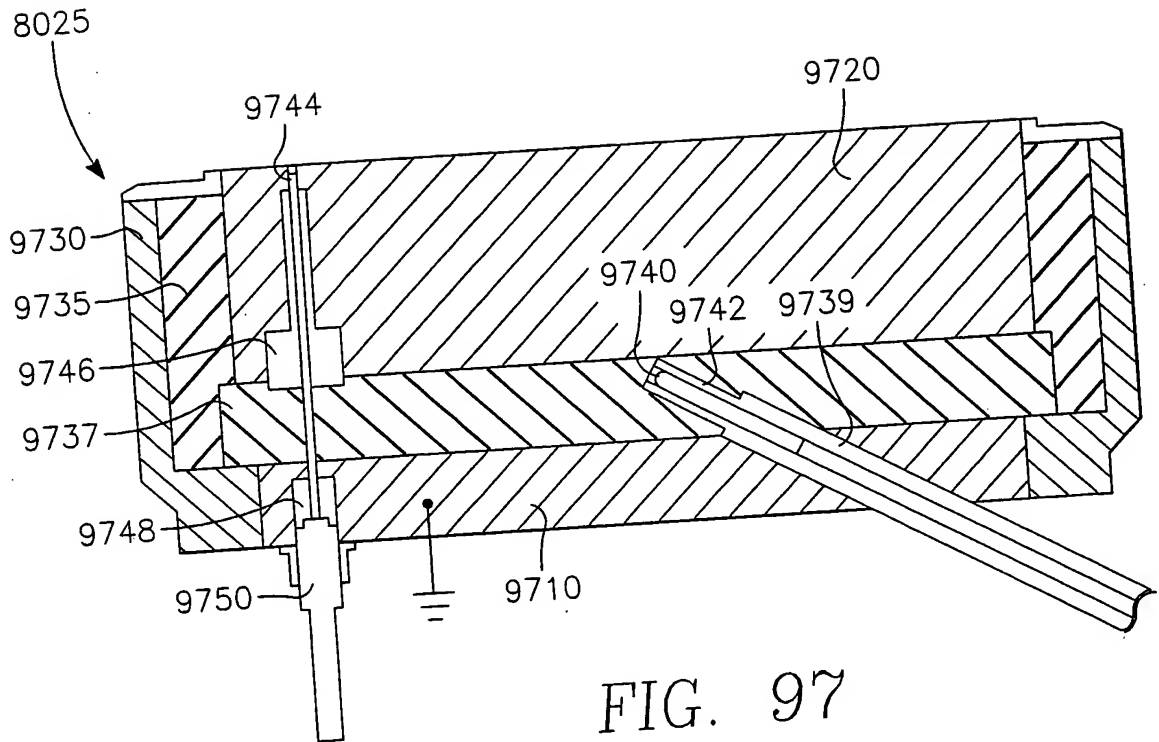


FIG. 96

76/85



77/85

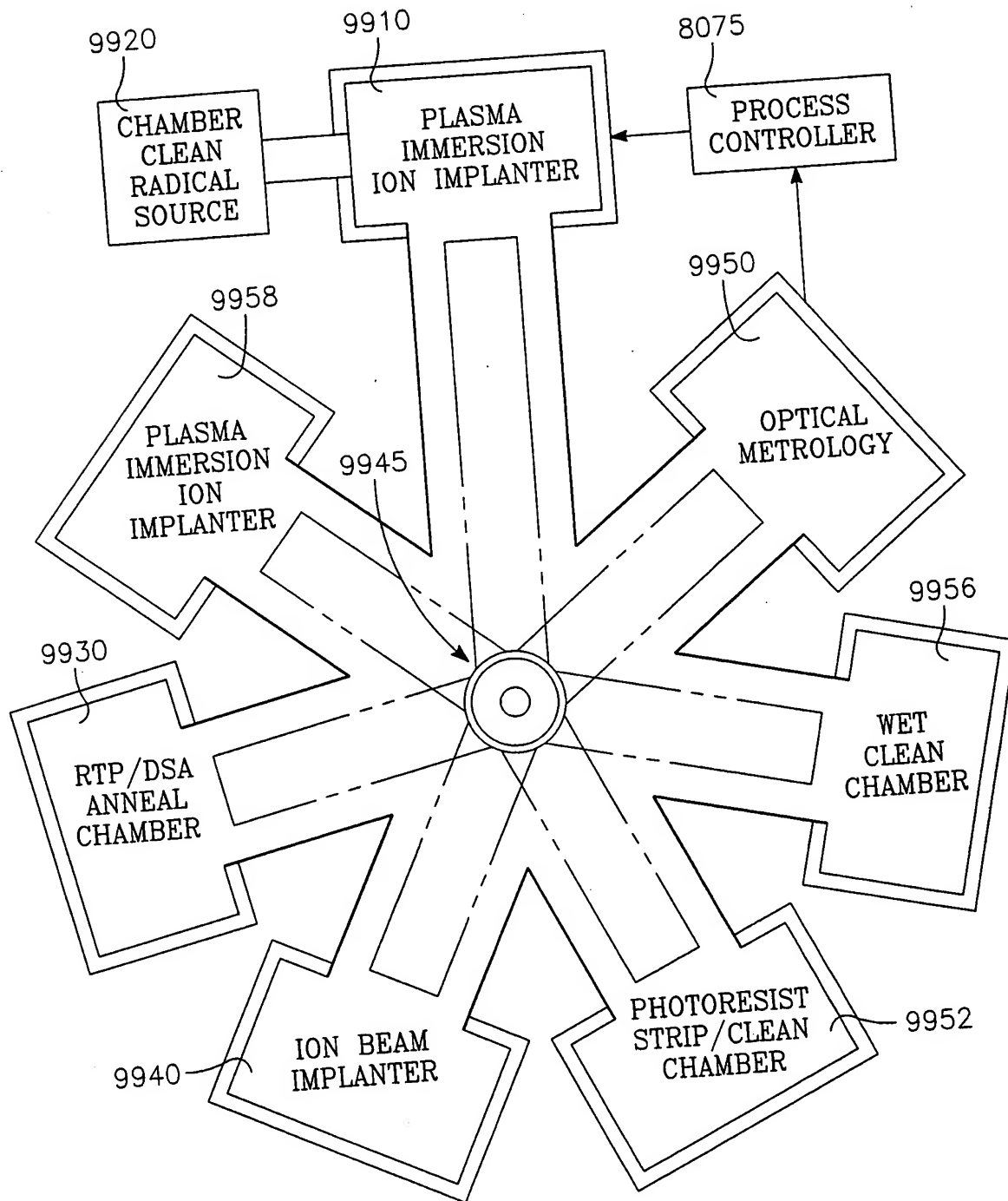


FIG. 99

78/85

ELECTRON  
DENSITY

$\eta_e$

INDUCTIVE  
SOURCE

TORROIDAL  
SOURCE

FIG. 100

$P_{TH}$

$P_{ICP}$

POWER

FREE  
FLUORINE  
DENSITY

ICP

TORROIDAL  
SOURCE

FIG. 101

$P_{TH}$

$P_{DIS}$

POWER

PLASMA  
POTENTIAL

$|V_p|$

CAPACITIVE

TORROIDAL  
SOURCE

FIG. 102

$P_{TH}$

POWER

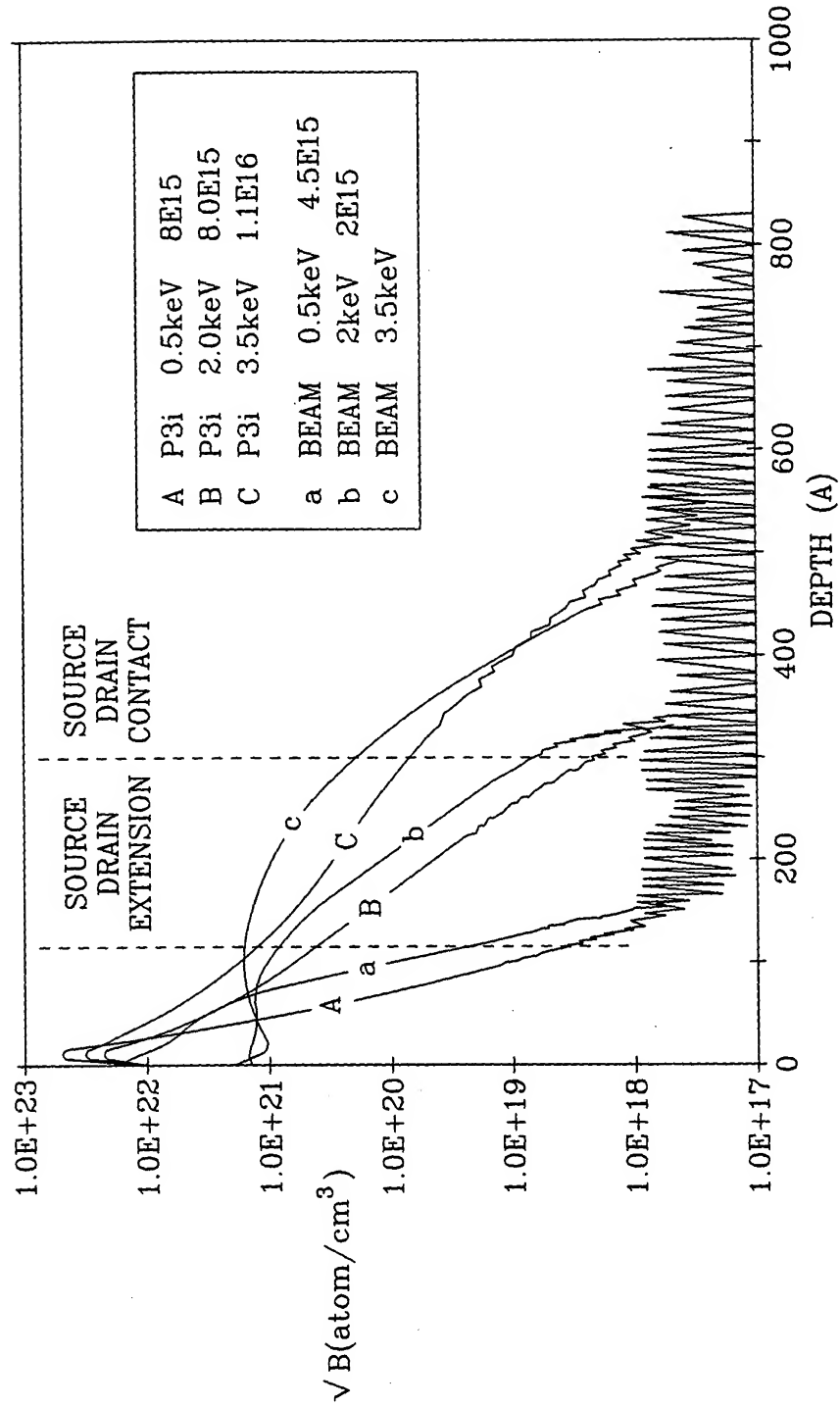


FIG. 103

80/85

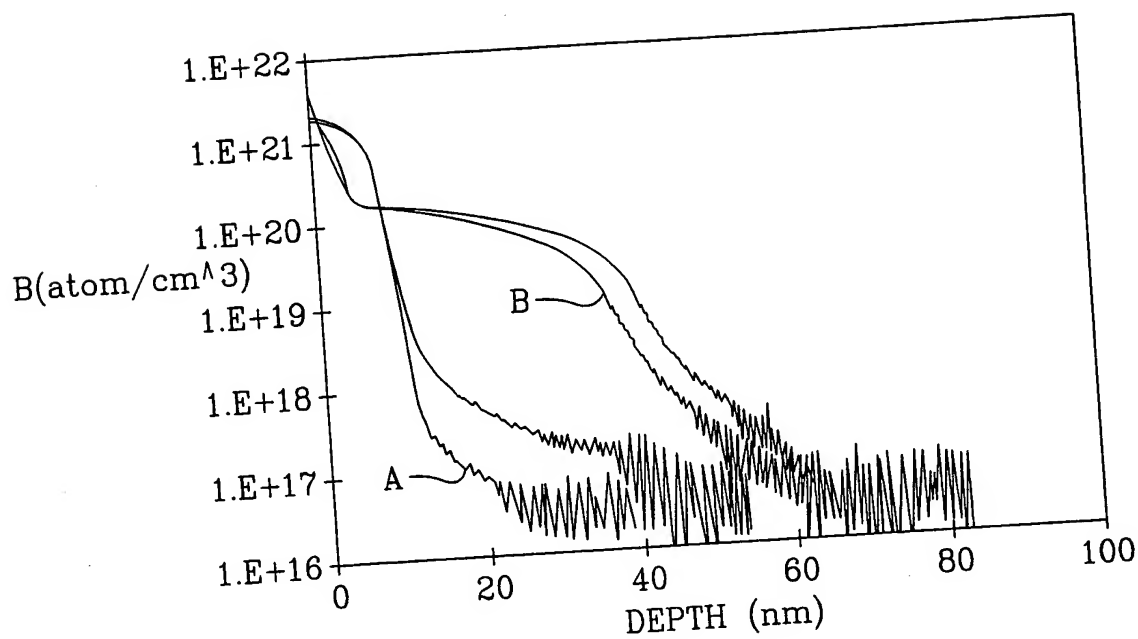


FIG 104

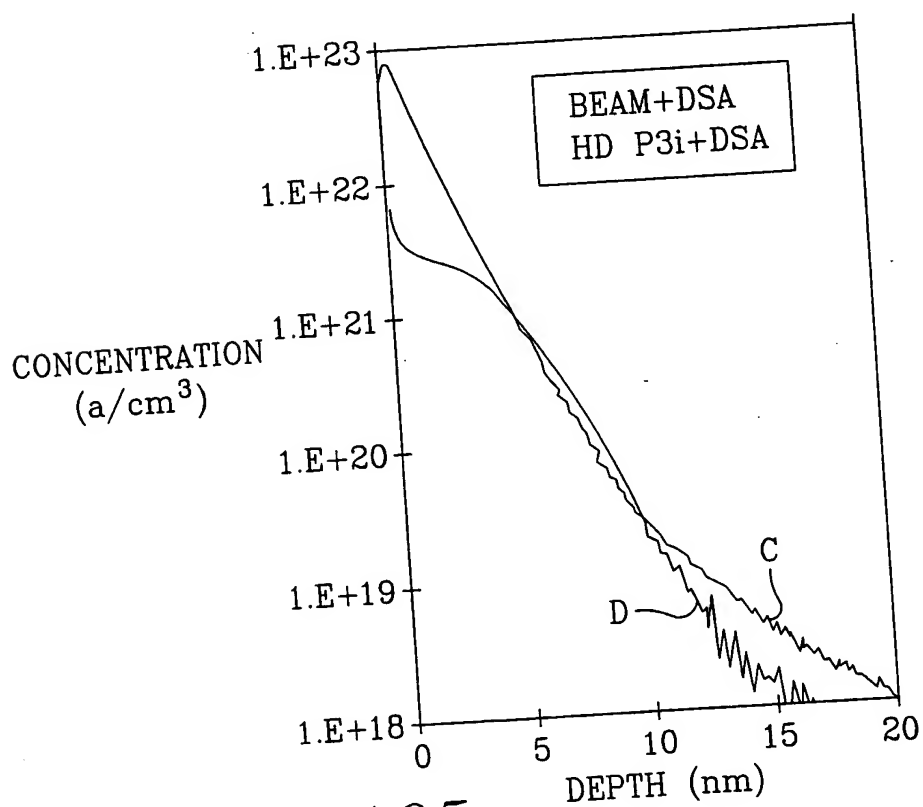


FIG. 105



81/85

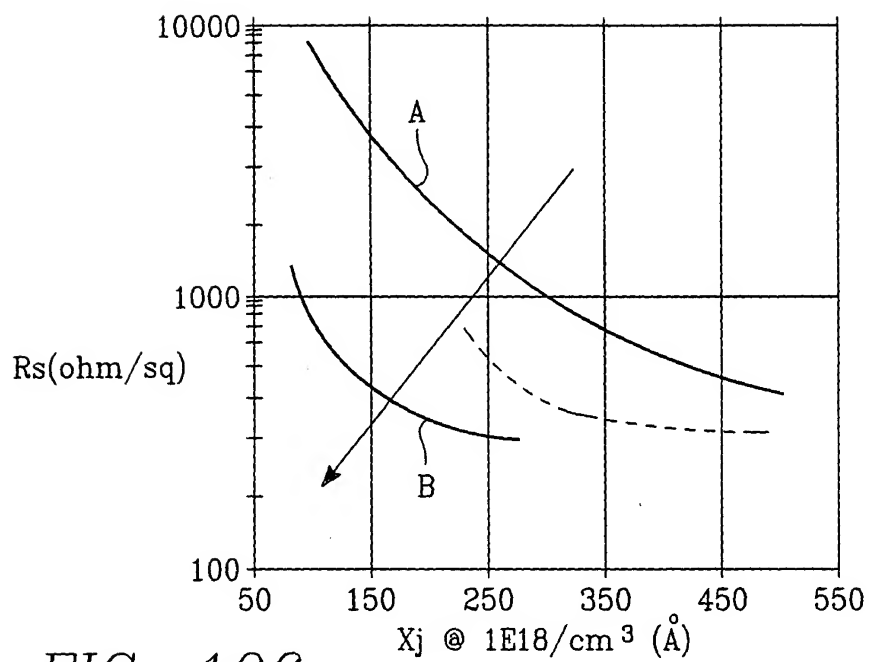


FIG. 106

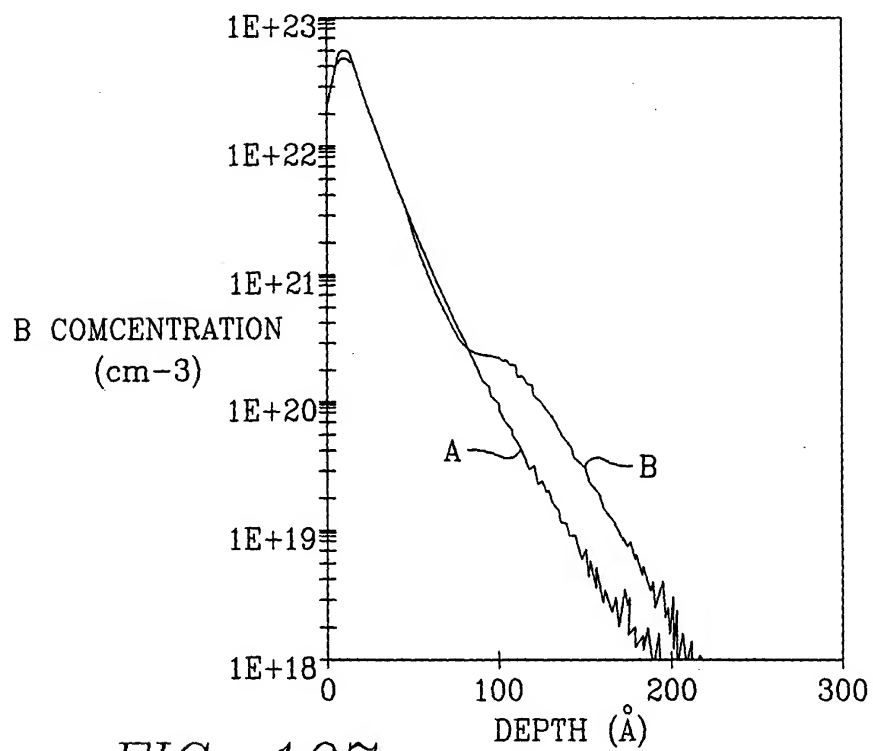


FIG. 107

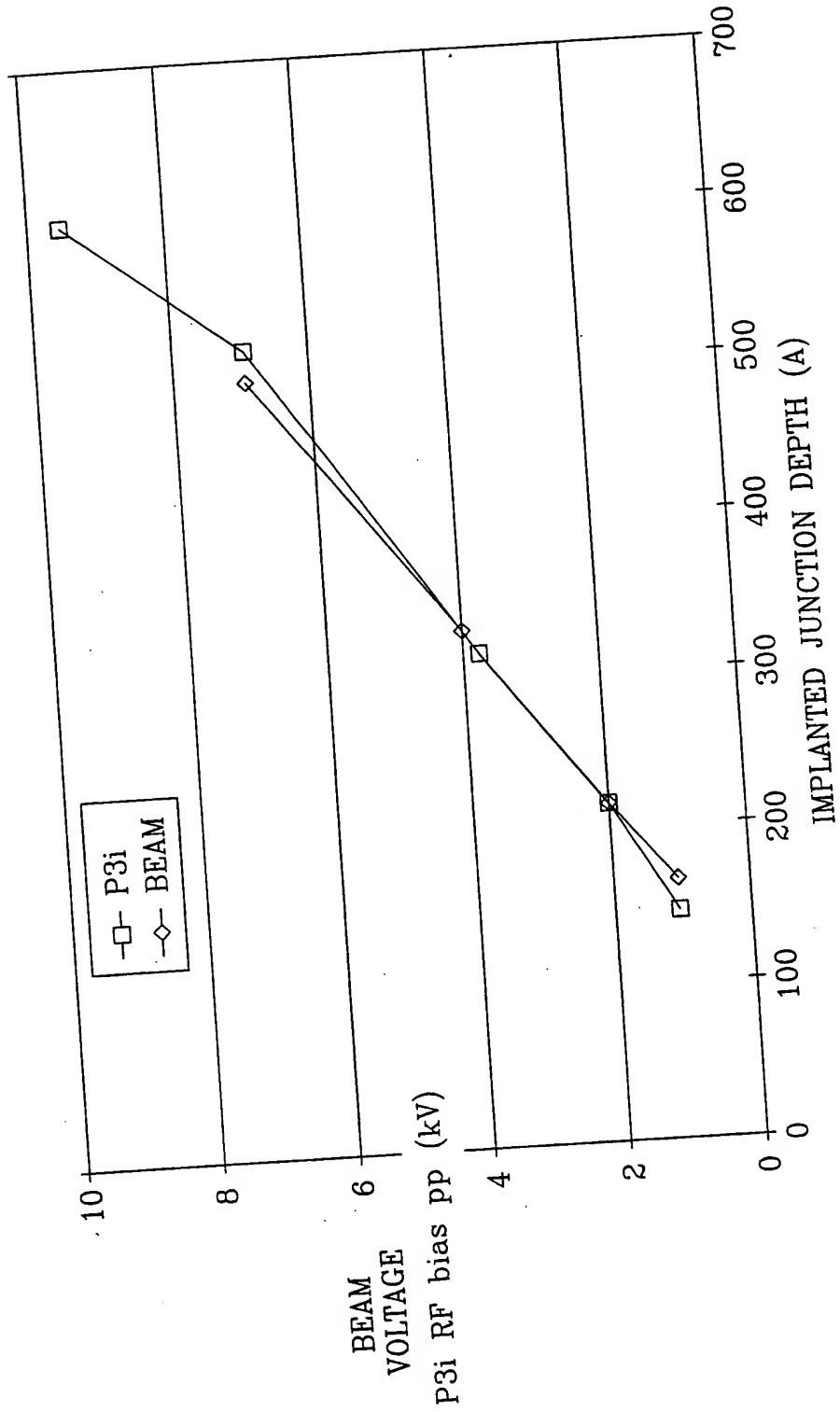


FIG. 108

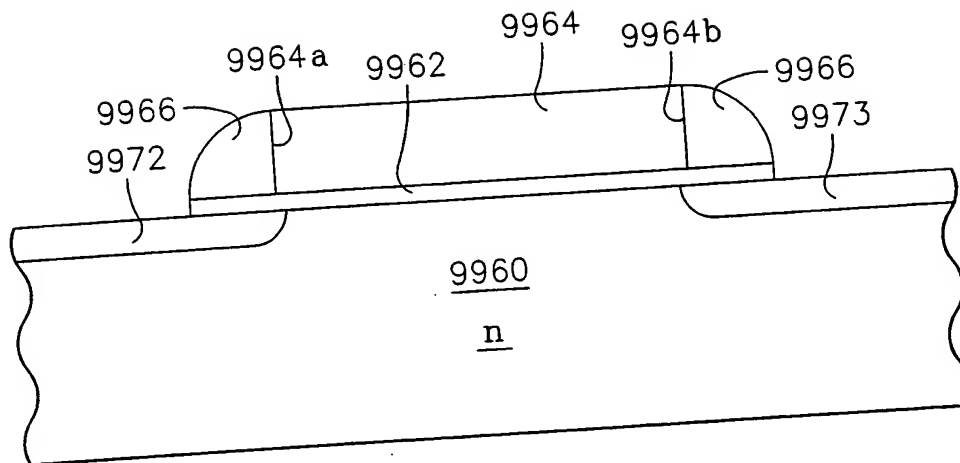


FIG. 109

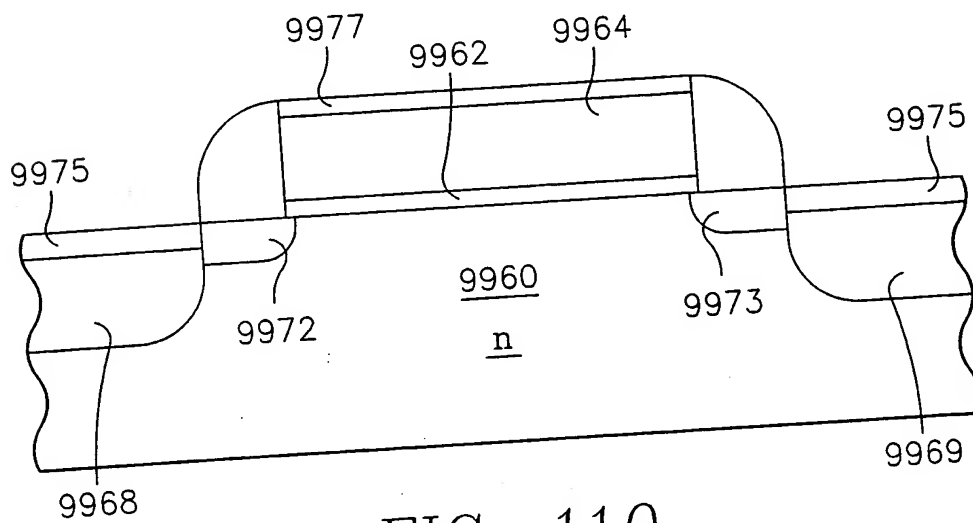


FIG. 110

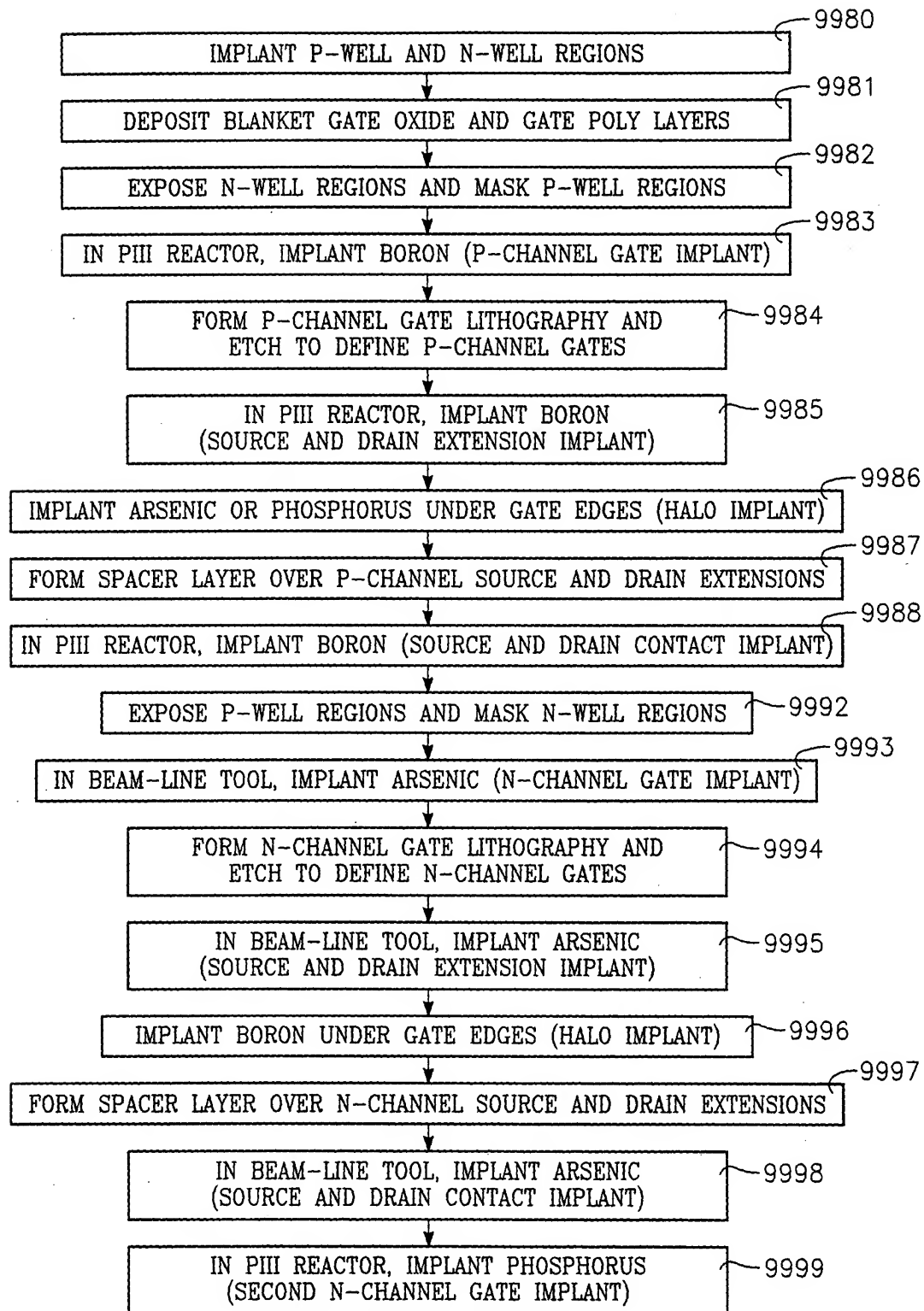


FIG. 111

85/85

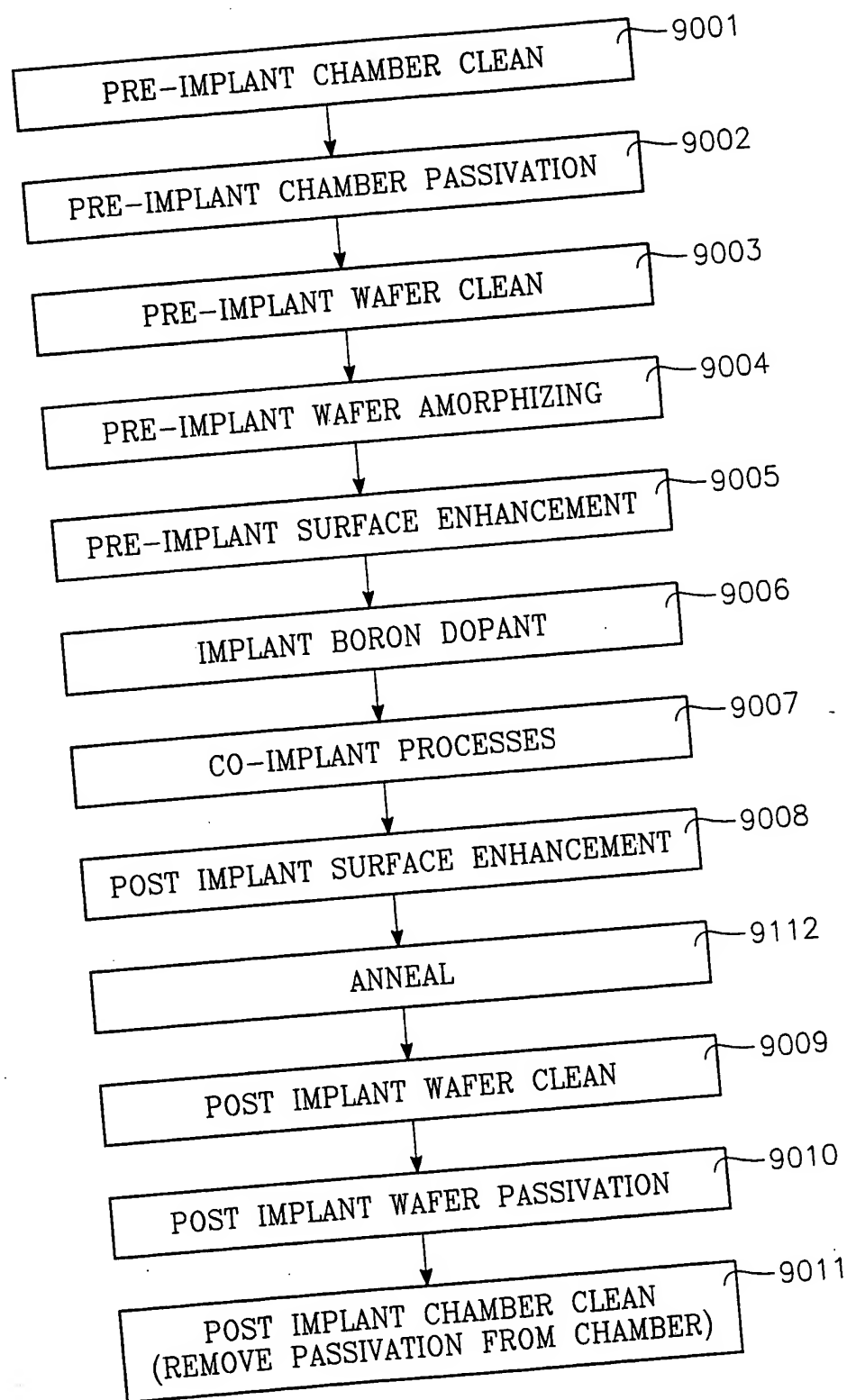


FIG. 112